

*International
Fancy
Guppy
Association*



DATE FEB 1985

Official
Publication

International Fancy Guppy Association

---To provide aid for its member groups in the exhibition of guppies with emphasis on set up and judging
---To keep current and update the present standards
---For the pleasure of promoting recreation, understanding, and interest through exhibition and discussion of the Fancy Guppy.

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TOM ALLEN 304 Circle Ave Lombard, IL 60148 (312) 627-8051	MIKE LASTELLA 3340 Yost Blvd. Oceanside, NY 11572 (516) 766-3954	PAT ALLEN 304 Circle Ave Lombard, IL 60148 (312) 627-8051
TREASURER TED LOBELL 50 Derby Lane Orland Park, IL 60462	PARLIMENTARIAN PAUL BLOOD 2312 E. Cumberland St Philadelphia, PA 19125	JUDGING BOARD CHAIRMAN TON ALLEN 304 Circle Ave Lombard, IL 60148

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VI GOLIMOWSKI 720 E. Jackson St Morris, IL 60450	MIKE LASTELLA 3340 Yost Blvd Oceanside, NY 11572	ELVIN COONEY Box 119 Irvington, VA 22480
PUBLICITY	PUBLICATIONS	AWARDS
JIM THALE 11 Kathy Drive Fenton, MO 63026	ANN BADER Box 197 Tontogany, OH 43565 (419) 823-7725	BILL ORTH 2609 Marian Ave Lafayette, IN 47905 (317) 589-8493

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MESSAGE FROM THE PRESIDENT

by Tom Allen

Congratulations to Alan Bias of Virginia, who swept the honors in the Novice class at the annual - first in tank, first in combined, and first in female.

Only about six weeks are left for clubs to pay dues and trophy sponsorship fees and to mail in their completed rosters. To remain in good standing, each club must be represented at our meeting in New York in April. If you cannot attend in person, you can appoint someone to represent you provided the IFGA secretary is notified in writing before the meeting. Don't wait until the last minute!

It looks as though the price of brine shrimp eggs has come down slightly. Word is that a glut of eggs exists and, like in the oil industry, the more inventory, the cheaper the price. Unfortunately, the cans still contain quite a bit of residue which results in dirty tanks and more work for us in maintenance. Again, you can reduce the amount of residue in your filter by holding it under running water, pouring off the residue and adding new floss.

See all of you in Indianapolis...

At the annual meeting in November there was much discussion among the members regarding the article on guppies which appeared in a recent issue of T.F.H. The following is a reprint of the letter that our President has written to TFH Publications concerning this:

Dr. Herbert R. Axelrod, Pres.
TFH Publications, Inc.
P. O. Box 427
Neptune City, New Jersey 07753

Dear Dr. Axelrod:

It is always a pleasure to see feature articles on the guppy appear in aquarium periodicals with the wide distribution of TFH. However, Dr. Axelrod, you do yourself, as a noted authority on the tropical fish hobby, and your readers a disservice as the pictures you used in the article are terribly outdated and are not representative of the quality of guppies being bred in North America and Europe at this time. In addition, your strain descriptions are nowhere close to the standards which have been adopted as gospel in our hobby today. You have given your readers a grossly incorrect impression of the dedication of pioneers like Hahnel and countless others who have worked for years to improve the genetic makeup of their stock and bring the strains up to today's standards.

As president of the International Fancy Guppy Association, the governing body of the guppy hobby in North America, I am disappointed that a person in your position would not be aware of our organizations' existence as no mention of the IFGA was made in the article. By withholding references to the IFGA, you lead your readers to believe that no standardization of strains or naming convention has ever taken place. This is the farthest from the truth. To prove my point, I've enclosed a copy of the IFGA Judging Standards for your library. Please make use of this material in all articles on the guppy. I also offer the services of the IFGA to you and your staff and encourage you to make use of our expertise in the future.

Regards,
Tom Allen
1. IFGA President/Judging Board Chairman

THANK YOU

from John Wolcott

I wish to take this opportunity to say thank you very much for the honor of being inducted into the Guppy Hall of Fame. When I received the news of this honor I was truly overjoyed. Being part of the IFGA for the past 15 years, and having had the opportunity to enjoy the friendship with our many members, this tribute is like the "Icing on the Cake".

I will continue to support the IFGA whenever I can and hopefully in the not too distant future I will join you all on the Show circuit. My thanks again.

FROM THE NOMINATING CHAIRMAN

by Elvin Cooney

At the annual meeting in Hempstead, New York last November, President Tom Allen asked me to chair the nominating committee for the election of officers of the 1986-87 term. Naturally, I accepted and asked two more members to serve with me, Gene Golimowski and Ellen Armitage graciously accepted.

Our present officers are doing/superb job and have been for a number of years, however, there are members that can do an equally superb job. Healthy competition for our executive offices would be beneficial to our organization. Please bear in mind that the persons nominated should be qualified for the office he or she should be running for.

The nominating committee has been entrusted with the difficult task of presenting a single slate of officers to the members at the meeting, however, please remember that any member may present a nomination from the floor at the annual meeting in Maumee Valley on November 8-9-10, 1985.

Between now and the outlying meeting of the Big Apple Club in April 20-21, 1985, please discuss this important topic at your monthly meetings. If any member would accept a nomination (President, Vice President, Secretary, or Treasurer) please contact a member of the nominating committee so we can present nominations at the meeting on April 20-21, 1985.

All clubs in the Western Geographical Division should contact Gene Golimowski. Clubs in the Central Division should contact Ellen Armitage, and clubs in the East contact Elvin Cooney. If it is more convenient for you to call or write a member of the committee to discuss a possible nominee, please feel free to do so.

Ellen Armitage
19228 Sugar Creek Rd.
Bowling Green, Ohio 43402
Phone: 419-823-3081

Gene Golimowski
720 E. Jackson St.
Morris, Illinois 60450
Phone: 815-942-0235

Elvin Cooney
Box 119
Irvington, VA 22480
Phone: 804-438-6193

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FROM THE PUBLICITY CHAIRMAN

by Jim Thale

At the annual meeting in November forms were given to the clubs hosting shows in the 1985 season. Show chairmen were to fill these out with all the show information and return to me for advertising purposes. As of this date I have received very little response - PLEASE this is important. I need this for advance publicity in the leading aquarium magazines.

FROM THE JUDGING BOARD

by Tom Allen

This is just a reminder that all of you, assistant and accredited judges alike, must attend at least one judging seminar in the next two years. In addition, assistant judges must judge a minimum of 5 classes at 1 show in 1985. Anyone who defaults on one or both of these requirements will no longer be considered an IFGA judge. To be reinstated, you will have to retake and pass the judging (written or visual) test and get the approval of the judging board.

Keep in mind, also, that fish not having a specific class will follow the chart(s) until it meets the requirements for another class. This is particularly the case for the Albino female.

HELP!

by Capt. Frank Ortega
Guppy Associates of Greater
Cleveland

Dear Friends of the Show Guppy,

We have had a small setback here at G.A.G.C. I just found out Monday, January 7th, that we have lost our show site for our upcoming show this May. It seems the Mall has changed it's format and does not let their room out for more than one day at a time. Naturally, this was a great shock to all of our club members. Our show is only 4 months away and we had to make a decision on whether to cancel our show or not. Charlie Hall, Ron Rush, John & Rina Bosolt and myself agreed we'd find somewhere to hold it - the Show must go on!!

I can't begin to tell you how many phone calls we all made in a 4 day period. Thanks to Rina Bosolt we have found a very nice hotel close to the Airport that wants us to hold our show there. After going there with Rina and checking it out I was very impressed and we decided that's where our show is going to be.

There is a problem though. Our treasury is very low - we've just paid out some dues and for our Bowl Shop trophy's. You see the Mall site was free so we had no special functions to raise any extra money. We have committed ourselves to a large expense to hold this show, but we feel we are doing the right thing. One of the most disappointing things is to find out a show has been cancelled - we do not, we will not let that happen. G.A.G.C. is having a show May 18-19, 1985 - but we will need your help. All of your help. The more of you that come to our show the less the show will cost us. The Hotel has agreed to lower our cost of the main show room if we raised the price of the rooms by \$5.00. This was our idea and we feel fortunate that the Hotel agreed to work with us on this.

3.

HELP!....

All the rooms have just been remodeled in extremely good taste. Some of the features of the Hotel are a large game room, a very attractive dining room, a lounge bar, and many others. The room for our show is spacious and with good fluorescent lighting. We also have a very nice room on the same level as the show room for the hospitality room. Close by the Hotel are shopping malls, restaurants and all sorts of entertainment. The Hotel provides free transportation to and from the Airport. Please when you are circling your calendar for shows you are going to - circle May 18-19!! I will personally send out a brochure of the Hotel to everyone who makes a room reservation. I know you'll be impressed with the Hotel, and remember the best shows are always the ones with the largest turnouts.

Before I list the room rates, please remember these shows are for all of us - without them the hobby is dead.

Room Rates: Single - \$28.95 + tax
Double - \$33.95 + tax

At these prices you can't afford not to come! I've saved the best for the last, these prices include free breakfast on Sunday morning! I'll be sitting by my phone waiting for your call. Phone: 216-475-3991

FEEDBACK

In the December 1984 issue was an article "On the Outside Looking In" written by A. Member. From comments we have received it has led several of the IFGA clubs to take a second look at what their meetings have to offer members (new and old). The following are responses to this article:

from Bill St. Clair
Gateway Guppy Associates

I am writing in response to the article submitted by our unknown member (U.M.) Before I comment on the article I would like to assure "U.M." that there was no need for anonymity. You are entitled to your opinions and would be respected for expressing them. While I don't agree with some of your comments I want to thank you very much for your article. You have hit on a very important subject ---- "It's Showtime".

I send a caution to all clubs. Many of you run a very real risk of losing sincere members because you can't find time for education. We in Gateway find ourselves in this same situation---all work and no play. We tell ourselves that it is due to our small numbers. With twelve active members, you discuss an issue and then take a vote. You almost always have a clear majority. With a cozy group of five active members it is very easy for the most simple of questions to turn into a "round table" discussion--hence a three hour business meeting with no real guppy talk. In honesty, I think we must ask ourselves if our long-winded business meetings aren't the reason why our active membership is so low. The one saving grace to our situation is that we do meet in each other's homes and so we simply don't allow the day to pass without at least casual guppy talk. I consider myself a real guppy person and an asset to Gateway Guppy and yet if I found myself in a sterile meeting room situation such as described by "U.M.", I'm not sure if I could stay active.

Whether we want to admit it or not, many of our clubs probably need help or advice on programs. I am asking each club to send me a list of programs that have been given by their clubs in the past. I will make no effort to edit this information, I will only eliminate the duplications from the various clubs. I will then submit the list to Ann to be published in one or more bulletins as she deems best.

4.

FEEDBACK.....

Please take this appeal seriously. Your suggestions might be just what some club needs to get it out of the doldrums. IT IS SERIOUS!!!

Now briefly on to the remainder of the article. When John Doe offered an address rather than advice on how to scientifically improve U.M.'s present strain, it would seem to me that perhaps he was trying to protect you. He knew you were a novice and perhaps wasn't sure that you were ready for the trials and disappointments that come with working with a lesser quality line. The question you asked was an intelligent one showing that you had more than a basic knowledge. Is it not possible that you dropped the ball by accepting the address and not pushing for the right answer. As a novice, up to this point, I have not found one person not willing to share their knowledge, but sometimes it is up to you to keep asking the right questions.

As to the quick judging of the Novice class - was it a quick look because it was Novice or is it not possible that the various degrees of qualities only called for a five second examination. It does happen! You should have asked the judges questions on their placings.

I am disappointed in "U.M.'s" paragraph on clones. If ten people divide a single drop of fish and make no crosses, after 15 months you can still say they are all the "X" line of guppy but they are far from clones. By not culling or by culling in different directions - dorsal, caudal, size, etc. most of them will be far from clones. As for making a few crosses and then calling a line your own, from my personal experience, after only one of my special crosses, I would probably receive a personal note from a Stan Shubel or Mike Lastella thanking me for NOT associating them with the results. It is your line and your stuck with it.

I sense a criticism of the bulletin and I could not disagree strong enough. I, too would like to know why more people don't show or learn about the problems people have but if the articles are not submitted, they can't be printed. "U.M." - keep yourself in mind. You didn't sign your name. Someone even a little more hesitant wouldn't even send an article in. The result is a publication with articles by the same 20 people who are willing to share their thoughts. The IFGA cannot force anyone to submit an article. Perhaps, "U.M.", your article will encourage others to get off the fence and write those articles. Thank you again for sending it.

On a different subject - Gateway Guppy is pleased to follow the IFGA guidelines. In June we will have classes for Half-Black Red Females and Bronze Females. In addition, we will have Albino Females and we will split the Bronze male into Delta and Veil. Keep this in mind now and plan on joining us at our show in June.

Clubs - Please don't forget to send me those programs. Address:

Bill St. Clair
8904 Peace Drive
Berkeley, Missouri 63134

from Josh Wilson
Pennsylvania Keystone Guppy Assoc.

Dear A. Member..

In response to your article "On the outside looking in"; I find we have several things in common. I, too had been in the business of keeping tropical fish for over twenty years but never interested in breeding. Last spring I had a choice of throwing out what was left of a neglected fish set up or going into it with renewed vigor and interest. I must admit that on a bet I choose the latter. I looked for some fancy guppies at a local store and started breeding for the sole purpose of gaining experience,

5.

FEEDBACK.....

not to advance the strains I had purchased. I looked around the area for guppy breeders, took six books on guppies out at the city library, and asked all the pet stores about raising guppies. I finally found a breeder in a nearby town and visited him that same evening. I came away with no sound advice since he bred only by the harem method but he did introduce me to TFH from which I learned about the IFGA and immediately wrote the membership chairperson. A return letter packed with informative guppy articles from Vi Golimowski gave me a wonderful boost. Then I wrote the Guppy Swap Shop and received the names of several persons who were willing to sell quality stock. That is how I became acquainted with Joe Smith, he graciously explained what he could through the mail and with an invitation from both Vi and Joe I attended the Akron Show. I observed and asked questions and thanks to a fact filled extemporaneous lecture on guppies from Vi I was feeling much more comfortable and was acquiring a good foundation in guppy raising.

I too wanted to join a guppy club but it had been three months since I had written several letters of inquiry as to the club's meeting time and place and how I could become a member. I never did receive any follow up reply to my inquiries. I saw some guppies that interested me in Akron and was given the name of the breeder. I wrote him, went to the next show and visited his fish room. That is how I started my search for knowledge in breeding from Vic Piteo who is waiting for me to finish some books on genetics and then we can discuss more breeding techniques. I have now found where an IFGA club meets and after a two hour trip I attended my first meeting and became a member. I too found show talk and politics dominated the meetings and although I was invited to ask any questions there was no part of the meeting set aside for discussions on what most beginners would like to hear...how to breed and raise quality stock guppies.

Your question on what a qualifying guppy is seems simple enough. If we attend just one show a year and compare the first to fourth place fish in different categories at a show, this should give us a good first hand example of what is good, better and best. By compiling the points given for size and color from the judging rules booklet, we can determine approximately how our fish will qualify. I believe, however, the more decentralized the judging qualification testing becomes the more diverse the interpolation. I don't like waiting until July for the next seminar but I would rather have two compatible, quality presentations each year than many sessions with diverse material. I agree every member should know specifically what a judge is looking for and this is where the judging booklet comes in. It needs clarification, more specifics and an expansion of articles; and I would like to make this my pet project to urge these changes and help assemble a clear and concise booklet from the judging board that will be like a self instruction booklet on "How to judge, point, and compare the Guppy".

Local clubs can certainly give sample written and visual tests for the purpose of preparing the judge candidate; I wonder if any clubs would consider this added burden. I took both tests for the first time in St. Louis and felt lost because of lack of experience. Knowing how to point your fish lets you know for instance that you must improve the color match of the dorsal or size of the caudal. How do you do this? Some say only a male carries the genes for dorsal color, that females with long slender peduncles produce mostly veil males while females with short wide peduncles produce more delta males. What we really need is a good expanded chart showing what is dominate and what is recessive to help those who are interested in developing new strains or improving old strains. What therefore, is usually carried by the X and the Y chromosomes? Our experience with genes should be shared.

FEEDBACK.....

Perhaps we should try a "program chairperson" in each of the clubs who will plan out a schedule of interests for the beginner, the serious breeder and the show oriented guppy raiser followed by a period of active and open discussion.

Looking through the past IFGA publications I see several articles which can be assembled into a "Guide for raising and breeding guppies", for reference for interested persons like you. Instead of reprinting these articles over again in the monthly publications they would be a collection of articles which can be expanded and updated yearly. The suggestion had been made for several years in past articles to assemble some top breeders and tape record a discussion by them on different problems and breeding methods. Then send loan copies of the tape to any interested clubs. But you are right we need the backing of the officers or the judging board to start an educational program and make it work. The local clubs don't seem to have this interest and are composed of hard core long time breeders. They are responsible for keeping the club in existence and hosting the shows, and they possess a wealth of experience and information, but are not actively promoting an expansion and revitalization of the fancy guppy hobby.

What I propose is to make a video tape of the next judging seminar that can be loaned to clubs and prospective judging candidates. This can also be done for a feeding, breeding, record keeping informal session as was held at the last show. Since there seems to be a lack of effective communication and many clubs are not fulfilling the needs of many new members and dispersing knowledge, let's make use of modern technology which can effectively solve some of these problems. If we can't get everyone out to the shows and meetings--let's take some of the shows, exhibits and meetings to the members. What better way to explain what IFGA is all about.

MISCELLANEOUS BREEDING FACTS

by Charlie Zesach
Gateway Guppy Associates

This might be of help to someone having trouble getting young from their guppies.

When I had my larger setup of tanks, I usually put the breeders in a five gallon tank. Also I used two or three males to each female, whenever possible. Especially if the females were older or larger. Recently I set up a 70 and a 20 gallon tank to try my luck with some half black pastel guppies. Four males and five females were put in the 70 tank with the idea of putting the young in the 20 tank. In a few days, one of the females dropped 21 young. These were moved to the 20 tank.

The female that had the young was not one I liked, so I gave her away. The best (my opinion?) and largest female died and I gave another of the females away. I added three females and one male of the only dropping of young and gave the balance away. Now this should be an ideal set up. Still no young! Two of the old males died. Still no young! One more old female died and still no young!

After 3½ months, my brain finally got into gear. I moved the breeders to the 20 tank. After losing one more male and female of the old I was left with three young females; one old and one young male. In 30 days I had my first batch of young and another female impregnated. The lesson to be learned from all this will be remembered. The males just cannot catch the females and get the job done in a large tank! The young are doing nicely in the 70 gallon and it should hold a lot of young.

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INDIANAPOLIS GUPPY BREEDERS-GUPPY ASSOC. OF LAFAYETTE
COMBINED 7 POINT SHOW

PLACE: Quality Inn South, 1117 East Main St., Greenwood, Indiana

DATE: March 30 and 31, 1985

TIME: Saturday	Sunday
9:00 Benching Starts	10:00 Open to Public
5:00 Benching Ends	1:00 Awards
6:30 Judging Starts	Debenching following awards
	No Exceptions

GENERAL RULES:

1. Exhibitors will determine the class of fish, however, assistance will be available at time of entry if needed.
2. All entries improperly classified will be disqualified.
3. No gravel, greens or decorating items will be permitted.
4. I.G.B. or G.A.L. assumes no responsibility for any loss of fish.
5. Lighting will be overhead fluorescent.
6. Judging will be according to I.F.G.A. standards, all decisions will be final.
7. All entry fees will be prepaid. Any entries not prepaid will be auctioned.
8. There will be a silent auction held on Sunday, beginning at 12:00, 35% of all auction receipts will be retained by I.G.B. and G.A.L.
9. All tanks and bowls will be supplied.

ENTRIES:

Single entries - To be exhibited in $\frac{1}{2}$ gallon drum bowls, 3/4 filled with water.
One female is optional, but will not be judged. Entry Fee - \$1.50.

Tank Entries - Two matched males to be exhibited in plastic terrariums. One female may be added but will not be judged. Entry Fee - \$2.50.

Breeder Males - 5 matched males shown in 2 gal. tanks. Two females may be added but will not be judged. Entry Fee - \$3.50.

Breeder Females - Three matched females to be shown in 2 gal. tanks.
Entry Fee - \$3.50.

Novice Class - Open to anyone that has not won a 1st place in I.F.G.A. competition.

AWARDS:

Trophies for 1st place; award cards for 2nd, 3rd, 4th in all classes.
Trophies for 1st place, Rosette Ribbons for 2nd, 3rd, 4th in Best of Show categories.

SHIPPED IN ENTRIES:

1. All shipped in entries must be received by 3:00 p.m. Friday, March 29th.
2. Correct return postage and entry fees must accompany all shipments or they will be auctioned.
3. Airmail packages should be shipped to: Milford Morgan, 4824 E. New York St., Indianapolis, Indiana 46201
4. Air freight shipments should be sent to Indianapolis Intl. Airport.
Contact: Bob Albright, 538 Northgate Dr., Greenwood, Indiana 46140
Home Phone: 317-881-7321
Office Phone: 317-898-6299

I.G.B./G.A.L. RULES.....

CLASSES:

TANK	DELTA/VEIL	FEMALE
Red	Red	Red
Blue	Blue	Blue/Green
Green	Green	Black
Black	Black	Gold
Multi	Multi	A.O.C.
Purple	Purple	H/B A.O.C.
A.O.C.	A.O.C.	H/B Red
H/B Red	H/B Red	Bronze
H/B Blue	H/B Blue	Novice
H/B Yellow	H/B Yellow	
H/B Pastel	H/B Pastel	
H/B A.O.C.	H/B A.O.C.	Bronze
Red Bi	Red Bi	Gold
Blue/Green Bi	Blue/Green Bi	Yellow
A.O.C. Bi	A.O.C. Bi	Single Sword
Solid Snakeskin	Solid Snakeskin	Double Sword
Varig. Snakeskin	Varig. Snakeskin	Novice
Yellow	Albino	
Gold		
Albino		
Bronze		
Single Sword		
Double Sword		
Novice		

BREEDER MALES

BREEDER FEMALES

ACCOMODATIONS:

Room reservations can be made through Darrell Johnson, 6629 Parker Lane, Indianapolis, Indiana Phone 317-255-1844 or 317-898-6299 OR Bob Albright, 538 Northgate Dr., Greenwood, Indiana. Phone: 317-881-7321 or 317-898-6299.

Room rates will be: Single - \$31.48 incl. tax
Double - \$35.15 incl. tax

Children under 16 free.

Please make reservations by March 17, 1985.

For any show information contact: Bill Orth, Show Chairman
2609 Marian Avenue
Lafayette, Indiana
Phone (Home): 317-589-8493
(Work): 317-447-7371

MAP on following page

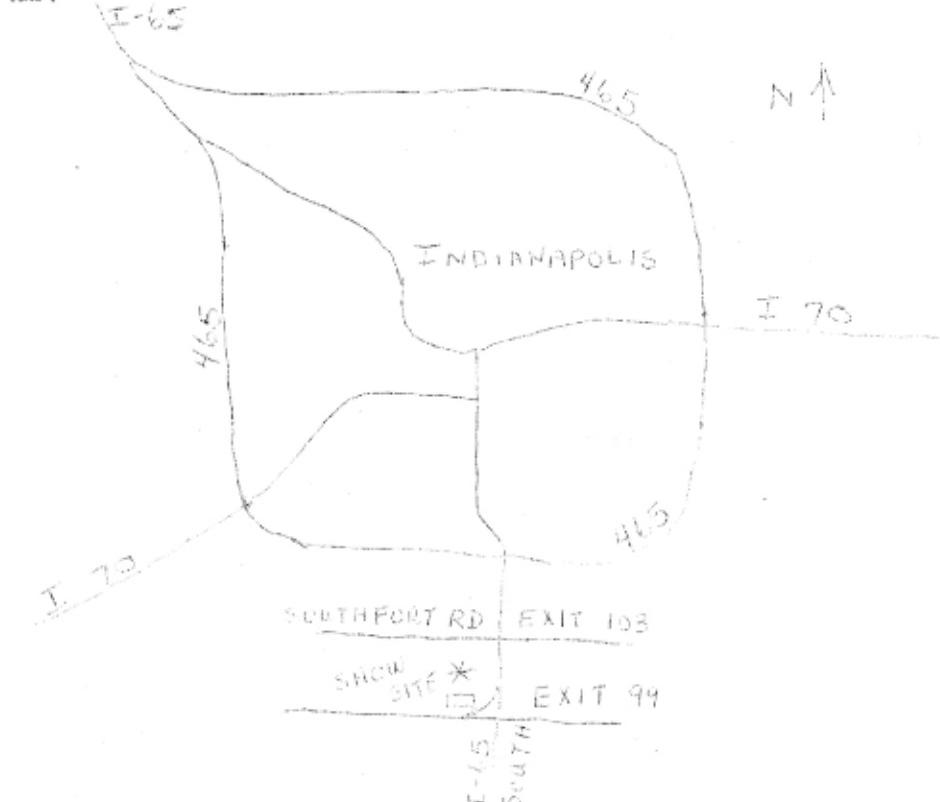
We received the following letter from a new subscriber. It is being printed in the hopes that one of the breeders in the IFGA might answer his request or that a member of the Florida club might contact him.

"I'm presently breeding albinos and snakeskins. I have red and yellow albino's and am working on my H/B Blue and Blue albino's also snakeskin albino's. I would appreciate any information on anyone working on these strains. What I need is size on some and others such as reds need color.

Mr. Luis Tamarelle
9365 S.W. 111 Ave.
Miami, Florida 33165
Phone: 226-1246

I.G.B./G.A.L. RULES.....

MAP:



"ROOM FOR IMPROVEMENT"

The Case for the Widetail

by Bob Fisher
Guppy Associates of Toronto

It is now 19 years since I wrote my last article on guppies. We left the hobby in 1967 and moved to the country to breed and train German Shorthair Pointer hunting dogs. The genetic lessons learned from my guppy breeding served me very well, so that with some good imported stock from Germany and the U.S.A. I established a line of first rate G.S.P.'s that were not only good looking in the show ring, they could also hunt and run well in the field trials. I soon discovered a genetic fact, you can't teach a dog to have a good "nose", he has to be born with it. Finally my legs gave out and I could no longer hack it through the brush 10 miles a day on dog training sessions. So in 1978 it was back to city life and in 1981 back to guppies.

"ROOM FOR IMPROVEMENT"....

To my regret and dismay, most of the old timers were either retired or deceased. I could literally find no one who was really into guppy breeding or who shared my interests, and there seemed to be no trace of my old club around. For the next 18 months I pursued the hobby entirely alone, I was utterly disgusted with the literally garbage guppies I found in most local pet shops, which in my former days I would have labelled as culs. As luck would have it, some local wholesalers were now buying their fish from Hong Kong, Taiwan, and Singapore, not to mention Florida also, due mostly to lack of local supply from hobbyists. It was my good fortune to find some nice snakeskin males at one store, and a good looking widetail female at another. Though she was of unknown origin I decided to try to make the combination. I actually waited from September 1981 through March 1982 for offspring, at which time two drop-pings produced 100 hybrid babies in total. Knowing them to be hybrids I used standard procedures and several generations later had a strain breeding true. What was very apparent was that on average these fish had wider caudals and dorsals than deltas I had bred in previous years.

About this same time I finally managed to get hold of Chris McKay, who many no doubt still remember, who, although ten years away from the hobby himself, was able to put me in touch with Eugene Wiatzka, Present Président of G.A.O.T., with whom since then I have developed a very warm, friendly, informative and intimate comradeship. He was able to bring me up to date with all current IFGA happenings and news, and supplied me a copy of the latest standards and Stan Shubel's very excellent judging guide. I was actually around when those standards were argued, written and adopted about twenty years ago. So I reread them with great enthusiasm. I was most impressed by a comment Stan made, "always leave room for improvement". Good advice at any time since the "ultimate" guppy has yet to be bred.

Hence, the title of this article, my main reason for which is to report my current observations, comment on them, and offer what I believe to be a logical suggestion for the solution of a problem facing present day breeders. For twenty years we have had adopted standards for swordtails, veils and deltas yet nothing for widetails.

First, I decided to investigate the fish themselves in an effort to determine what were the main areas of differences between the types, and what accounted for the differences in caudal width, dorsal shape and length, between the ribbon tail, the veil tail, the delta tail and the widetail or as it could be better named, the fan-tail. I believe that I have now accumulated sufficient data to reach conclusions.

It is very evident that environment and diet will bring out the best "potential" in any fish. Each fish, however, is the product of the "genetic" package potentially acquired by breeding and developed by proper feeding and environmental conditions. When we breeders breed our guppies we are but simply shuffling and reshuffling gene packages around, hoping to get that 10% mutation rate or that chance chromosome crossover, exchange, or cross linkage that will lead to the improvements we are seeking, and as breeders we should be constantly watching for such events in our progeny. I have often thought, isn't it an amazing fact that ever since the guppy became a popular aquarium fish, nobody has ever produced anything other than another guppy - an improved one yes, but an evolved one, that is to say another species, no. Among all the millions of guppies bred in captivity no one has ever evolved a new species. So much for evolution!, we cannot evolve new species, only improve existing ones. The same is true of pure bred dogs. The various Kennel Clubs now recognize 136 different breeds or strains of dogs, yet none the less they are all dogs, from the hairless Mexican Chihuahua to the Chinese Chow. The same is true of cattle, horses, cats, birds, plants, trees, vegetables or flowers and whatever species man has had a hand in selective breeding, only improvement never evolution. When one crosses two species the result is a sterile mule, unless the two were distantly related in the first place.

"ROOM FOR IMPROVEMENT"....

The same is true in tropical fish in general and also in our special fish - the guppy! The basic differences between the ribbon, the veil, the delta and the wide-tail are "genetic" in origin and can be observed and demonstrated easily with the aid of a high power jewellers or toolmakers lens and a properly prepared and mounted specimen.

The following are my personal observations and many fish had to be sacrificed to get at the basic truth.

The average guppy has a caudal fin composed of 25 rays at the base, a few were observed possessing only 23 and others with 27 but on average 25 seemed normal. The number of basic rays in the dorsal is 6 but in the majority of fish only 5 developed to full length. It was observed that the basic caudal rays divide as they grow. Some divide only once between the base and the caudal fringe, hence 25 rays at the base become 50 at the fringe, your typical ribbon tail. In the case of the veil 2 or 3 divisions may occur, thus 25 at the base become between 100 and 200 at the fringe. It was noted the first division is about 1/8" to 3/16" from the base, the second division 3/16" further along, the third division a further 1/4" out toward the fringe. What is true of the veil is also true of the delta, only now we observe 4 divisions, each basic ray divides 4 times thus 1 ray becomes 2, then 4, then 8, then 16 at the fringe. This is not the end of the story, now comes the widetail, believe it or not, this guy at maturity has no fewer than 5 divisions. Each primary ray has become 32 at the fringe. Wow! you say. What comes next? Who knows? Only time and further improvement will show us if 6 or 7 divisions are possible. Now we must state other observations. The first 3 rays on both top and bottom of the caudal do not divide and only grow and develop at maturity. Their purpose seems to be a stiffener for the caudal leading edges to cut through the water as the fish swims. The next 3 or 4 rays do not divide as much or we would end up with a guppy having a near semi circular caudal. From my observations it would seem that most of the divisions occur in the 16 to 18 rays comprising the centre of the caudal.

Now in the case of dorsal fins the lesser developed leading ray also acts as a stiffener, the major dividing occurs in the 5 trailing rays. The divisions are much closer spaced than those of the caudal and occur closer to the body of the fish. Giving the parallelogram shape of veils and deltas, however, in the widetail the overall shape is either wedge shaped or in extreme examples a ballooning shape.

The next difference noted was the shape and curvature of the caudal/body junction area. Some are almost flat, some are semi circular and some are paraboloidal in appearance. The centre ray of the tail is always coincident with the centre row of body scales. The spacing of the rays from this central ray is maximum in the tail centre gradually decreasing towards upper or lower extremities. This factor is very evident in the widetail, less in the delta, even less in the veil and barely noticeable in the ribbon. The widest spacing is in the 18-20 rays forming the centre section of the caudal.

Now there have been articles galore written on the care and keeping of guppies, e.g. food, light, water conditions, etc. It is my contention that all the good feeding and excellent environmental conditions in the world will not change a veil into a delta or a delta to a widetail. The types of fish we have today are the result of selective breeding and the improvements observed are "genetic" in origin. There are two very distinctive features that go along with the widetail configuration. First due to the semicircular shape of the caudal/body junction plus the wider spacing of the primary rays, plus the greater amount of ray division the end product is a caudal at least 90 degrees wide (I have specimens nearly 140 degrees wide). The fringe will be convex or scallop shaped since all rays tend to grow to the same length. Second, the dorsal fin will be wedge shaped and much wider than typical delta standards, lengths of both dorsals and caudal will, of course, still as now depend on the maturity or age of the fish.

"ROOM FOR IMPROVEMENT".....

Worst of all, and now here is my personal beef.

Since the only standards we have are for veils and deltas, one finds one's wide-tails penalized for exceeding standards on width, shape of fringe, shape of dorsal, etc. Surely it is abundantly evident to all serious breeders, that Stan's comment re. "leaving room for improvement", should be taken seriously and a "widetail standard" written, adopted, and added to the IFGA standards manual and that classes for these fish be added at all IFGA shows not as "optional" extras but as "mandatory" inclusions. One is certain that this will rekindle enthusiasm in our hobby as nothing else can, since the "genetic" improvement would now be recognized for what it really is, it seems to me it would make a lot of people really happy.

When he was alive it was my privilege and honour to know and visit with Peter Hutter. In those days he had giant dark bottle green "widetails" frisking around his tanks, literally chewing up the glass, they were the most beautiful guppies I ever saw and made your head spin. He was 20 years ahead of his time, and I am sure that he would roll over in his grave if he saw some of the so called "Hutter" fish of today. Privately he confided to me and the late Bill Wilson of G.A.O.T. that the veil was a step towards the delta and the delta was a step towards the widetail and who knows where it could go from there. The strain he originated has since his death actually degenerated to conform to delta standards because the standard "his" strain demanded was never written and adopted.

Think about this guys, let's work to get this job completed, let's start to recognize that "room for improvement" is still our guiding motivation and sparks enthusiasm for ongoing participation in the hobby. I would welcome correspondence with anyone on this topic, pro or con.

Written on behalf of bigger and better "widetails" and the fond memory of Peter Hutter who pointed the way.

Bob Fisher
Apt. 1102
1850 Victoria Park Ave.
Scarborough, Ontario
Canada M1R 1T1

REPORT ON BREEDING TECHNIQUES OF
THE GUPPY PART 7 - HALF BLACK BLUES

Compiled by Maumee Valley
Guppy Association
(Not for reprint without
permission of IFGA or MVGA)

We have contacted the top breeders of each color class and have compiled the following report. It is hoped that this information will be useful to all guppy breeders and especially to the novice to help him in the right direction. This and the following reports should give an insight on how the top breeders approach the breeding of their guppies. The way we can encourage new breeders is to give them a helping hand and to give them the advantage of our mistakes. For this issue we will report on the Half Black Blues. If there is anything that you can add as fellow breeders please send it in. This report can always be added to. We wish to thank the following for their help with this report:

John Mackey - Michigan Guppy Breeders

Warren Burke - Big Apple Guppy Group

Ron Yater - Zionsville, Indiana

Doris and Mike Lastella - East Coast Guppy Association

PART 7 - HALF BLACK BLUES.....

Question 1: Half Black Blues Strains represented and their source.

1. John Mackey - Kvedar 3/4 black male crossed to Shubel purple female. Inbred for 3 generations then crossed males to Shubel blue female and Smith blue females to obtain three different lines.
 2. Warren Burke - H/B Blue hybrids. They breed true after 3rd generation.
 3. Ron Yater - Developed by crossing H/B AOC male to blue female in 1970. Worked 3 lines from this.
 4. Doris and Mike Lastella - Developed their own strain.
- **** All four breeders have developed their own strain.

FEATURES OF THE STRAIN AS COMPARED TO AVERAGE:

Strain	1	2	3	4
Size	Aver.	Aver.	Aver.	Aver.
Tail Width	Aver.	60%	Larger	Aver.
Dorsal	Aver.	Large	Larger	Large
Rate of Growth	Slower	7 mon.	Aver.	Slow
Rate Maturity	Slower	Early	Aver.	Aver.
Fertility	Good	Fair	Aver.	Less
Cannibalism	Less	Less	Aver.	Less
Susceptibility to Disease	Less	None	Less	Less

BREEDING TRUE:

Strain	1	2	3	4
Time Kept Pure	2 yrs.	2 yrs.	13 yrs.	9 yrs.
Siblings		50/50	Uniform	
% Desired Color	30%	75%	75%	99%
% With Impurities	30%	40%	20%	20%
% Different Color	40% *	10%	5% *	1%

*1. % different color comes out a nice H/B Purple. The three lines I have are all different shades of blue.

*3. Black spots in caudal in some drops.

**** Breeders 3 and 4 who have had their lines for many years have a higher per cent of desired color than breeders 2 and 1 who have only been working on their lines for 2 years.

BREEDING TO MAINTAIN THE COLOR

Strain	1	2	3	4
Inbreeding:				
Sibling Cross	Yes	Yes	Yes	Yes
Father to Daughter	Yes	No	Rarely	No
Mother to Son		No	Rarely	No
Line Breeding:				
No. of Lines	3	2	3	2
Crossed after No. Gener	4-6	3	3-4	6-8

**** All breeders use inbreeding of sibling cross.

EFFECTS ON COLORATION OF CHEMICALS, TRACE ELEMENTS, FOODS, ETC.

Strain	1	2	3	4
Foods	none	Variety	None	Slight
Chemicals	None	None	None	
Trace Elements	None	Salt	None	Not noticed
pH of Water	7.2	7.4		Darken with lower pH

PART 7 - HALF BLACK BLUES.....

BREEDING SHOW FISH FROM THIS STRAIN

Strain	1	2	3	4
Same method as for maintaining this strain	Yes	Yes	Yes	Yes
Controlled hybrids		Yes	Sometimes	On occasion
Pure strains?		75%	Yes	Yes
Always the same two strains		No *	No	Yes

*2. Crossed to pastels

OUTCROSSING - THE EFFECTS ON COLOR

Strain	1	2	3	4
Blue	*	*	Good	Will enhance color
Green	*	No		
Red	*	No		
Multi	*	No		
Snakeskin	*	No		
Other	*	H/B Pastel		

*1. I outcrossed to produce Half Black Blue strain which is inbred and line bred.
Have not crossed pure Half Black Blue since producing the three lines.

*2. Only on Half Black body to pastels.

*** The only outcrosses seem to be to the Blue and Half Black Pastels.

Question 8: If all of the strains were lost except one lone male - what would you consider to be the best outcross to make to preserve the color?

1. Blue female
2. A hybrid Half Black Blue delta 60% and Half Black Pastels delta 60%.
3. First another Half Black Blue female from another breeder that has my strain.
Second choice - Blue female.
4. Must go to related color Half Black Blue to Blue.

Question 9: Goals - Picking breeders and fry expectations.

1. To increase size and have the dorsal and caudal as close a match as possible.
2. One line I strive for is a cornflower blue dorsal and caudal. The other ones a dark blue dorsal and caudal.
3. To breed as close to the standards as possible.

SELECTING BREEDERS - MALES

Strain	1	2	3	4
C/R Ratio		*	3rd	
Body size	Yes	*	3rd	Aver.
Body shape	Yes	Firm	3rd	Heavy peduncle
Body color	Yes	Intense	2nd	Best
Caudal size	Yes	Large	2nd	In proportion
Caudal shape	Yes	60%	2nd	60%
Caudal color	Yes	Solid	1st	Clean & pure
Dorsal size	Yes	Nice	3rd	Large
Dorsal shape	Yes	Fine	2nd	3 to 1
Dorsal color	Yes	Pure	1st	Match to caudal
Other		Size	*	*

PART 7 - HALF BLACK BLUES.....

SELECTING BREEDERS - MALES (cont.)

- *2. The C/R ratio should have good balance and color. In the body size there also should be a nice caudal and dorsal.
- *3. You should look at color first and then size on everything else.
- *4. You usually don't pick the largest or best color in the tank but the best overall fish.

SELECTING BREEDERS - FEMALES

Strain	1	2	3	4
C/R Ratio		2-1	1st	
Body size		Medium	3rd	Stocky
Body shape	Yes	Good	3rd	Heavy peduncle
Body color		½ Black	3rd	
Caudal size	Yes	Large	4th	
Caudal shape	Yes	Delta	4th	
Caudal color		Dark	2nd	
Dorsal size	Yes	Good	4th	Large
Dorsal shape	Yes	Good	4th	
Dorsal color		Solid	3rd	Most color possible
Other		Active	*	

*3. Look for Blue caudal not green with no spots.

BREEDING AGES, SIZE OF LITTERS, RATIO OF MALES TO FEMALES

Strain	1	2	3	4
Age bred M	4-5 mon.	3-4 mon.	3-4 mon.	3-4 mon.
Age bred F	4-5 mon.	3 mon.	3-4 mon.	3 mon.
Aver. litter size	30/40	30/60	30/50	25
Ratio M/F	50/50	50/50	Even	50/50

**** All the breeders agree here on age and size of litters.

GENETIC TRAITS BELIEVED CARRIED BY THE DIFFERENT SEXES

Strain	1	2	3	4
Body size	B	B	B	M
Body shape	M	B	B	M
Dorsal size	M	B	B	B
Dorsal shape	M	B	B	B
Dorsal color	M	B	B	M
Caudal size	B	B	B	F
Caudal width	B	B	B	F
Caudal color	M	B	B	M

**** Breeders 2 and 3 believe that both male and female play an important part.

Question 13: Special problems with this strain.

1. Getting a good dorsal and caudal color match.
2. None
3. None

PART 7 - HALF BLACK BLUES.....

FAVORED ENVIRONMENTS FOR KEEPING THIS STRAIN

Strains	1	2	3	4
Salt	Some	*	Some	*
Special diet	No	*	None	
Spec. environment	No	No	No	6.8 pH
Tank size	5/10/15	5/10/15	*	*

*2. I use one teaspoon of salt per gallon. As a special diet I use brine shrimp, paste foods, micro worms, green vegetables.

*3. I use 10/15/20/30 gallon tanks that are not over 14" tall.

*4. I use salt as medication only. I use 15 gallon tanks for my show males with 8 to 10 fish per tank.

COMMENTS:

- Once I establish size and color, I would like to try and get the head and shoulders a shade of blue.
- I always check for intense color when they are young.
- The Half Black Blue strains seem to respond to breeding techniques much quicker than other color lines.
- This color strain does not seem to present some of the problems that other strains do. Note that each breeder perfected his own strain without too much difficulty. They seem to breed true.

Editor's Note - The **** are conclusions of Maumee Valley Guppy Association.

RAISING GUPPIES IN MAINE

by Arthur Parker
Corresponding Member
Oakland, Maine

I wonder how many members of the clubs upon deciding that they wanted to raise guppies contacted members from whom they were interested in purchasing a pair or trio, only to find when the prices were quoted that the price was out of range of their pocketbook. I had this type of experience. I soon found myself visiting the local pet shops in hopes of finding a few fish that might be worth working with. I did find four females with some red in their tails, but found no suitable males. The males I found were small with very little tail coloring. I returned home and placed each of the four females in a ten gallon tank by herself. Within an hour or two they started to get plenty of live food as I was raising brine shrimp to adult size in a five gallon tank. They were also fed microworms and one of the more popular flake foods.

During the next few weeks I kept checking the shops trying to find a male that met with what I was looking for. Good red tail and dorsal coloration, body size and tail size. I had no luck. Each of the females had dropped a litter by now. I had put the fry into 20 gallon tanks. As the fry matured I found what I was looking for in a good male right in my own tanks. I separated the ten best males - giving them a 15 gallon tank. In addition to the food already mentioned I started feeding frozen beef heart. This seems to help them put on size a little faster. I have had males from this strain that when they are displaying for the females you could possibly hide a quarter behind their expanded tail. During this summer of 1983 I lost nearly all of my stock but for thirty or so fry. Thanks to a friend that I had given six pairs of adults to I soon had a dozen pair of adult breeders as well as the fry.

RAISING GUPPIES IN MAINE.....

I find that I could easily add another ten or twelve tanks to my set up but that is a case of wait awhile, or as a friend suggested use my fifty-five gallon as a tank for my breeders and the rest of my tanks for rearing tanks. I still use live brine shrimp, both newly hatched and adult, also feed microworms and frozen beef heart. I have found that adding Vitamin B-12 either to the dry food just prior to feeding or directly to the tank. This can cut down on the likelihood of split fins. Exactly how much should be added I believe is up to the individual. I use one 25 milligram tablet to each ten gallon of water every ten days.

SHOW SCHEDULE 1985

CLUB	SHOW DATE	CLASSES DUE
Indianapolis Guppy Breeders	March 30-31	
Big Apple Guppy Group	April 13-14	January 13
Midwest Guppy Club	May 4-5	February 4
Guppy Associates of Cleveland	May 18-19	February 18
Pan Pacific Guppy Association	June 1-2	March 1
East Coast Guppy Association	June 15-16	March 15
Gateway Guppy Association	June 29-30	March 29
Guppy Associates of Milwaukee	July 20-21	April 20
Buckeye Fancy Guppy Club	August 3-4	May 3
Guppy Associates International Chicago	September 7-8	June 7
Maumee Valley Guppy Association	November 8-9-10	August 8

Judging Seminars: Guppy Associates of Milwaukee and Maumee Valley Guppy Association

Meetings: Big Apple Guppy Group and Maumee Valley Guppy Association

CONTEST FOR 1985

In order to generate more input for our bulletin the Big Apple Guppy Group is offering a one year subscription to a leading aquarium magazine to the person submitting the most articles in 1985. This contest begins with this issue and is open to all IFGA members (excluding B.A.G.G. and M.V.G.A.) and all corresponding members. Points will be given as follows:

- 1) Articles on any phase of the hobby - 6 points
- 2) Answers to a particular column (Ex: What's for Supper? and Question of the Month) - 4 points
- 3) Questions submitted - 3 points
- 4) Other (Ex: Word games, poems, etc) - 2 points

These points will apply only to those published. Any article received (it MUST pertain to the hobby), but unable to be published will get 1 point.

Word has been received that Millie Craft is recovering at home from recent surgery. Hope her recovery will be speedy. Don and Millie's address is:

6046 Lake Worth Rd. #907
Lake Worth, Florida 33463

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BADER'S BLOTTER

by Ann Bader

If this January/February bulletin is any indication of what the new year holds for us, I'm sure it will be a good year for the hobby. It's a bulletin that offers some interesting challenges to the IFGA and I think you'll find it interesting from cover to cover. Thanks so much to all of you who contributed to this.

The two responses to A. Members article (December 1984) were excellent and I urge the IFGA clubs to please submit their program ideas to Bill St. Clair.

We are very happy to have Bob Fisher back in the hobby. In the earlier years of the IFGA, many of the articles written on the guppy were authored by Bob and it's good to hear from him again. Next month's bulletin will contain a follow-up on his article "Room For Improvement".

We thank the Big Apple Group for their contest idea. If you would like some clues on what to write about let me pass this on. The past few months we've received letters from corresponding members stating how much they enjoyed the photos of the fish rooms; the column What's for Supper? was also a favorite (this also received numerous reviews in our exchange publications), those just getting into the hobby need ideas on fish room set ups, equipment, etc. Any article written is going to help someone whether it be an active IFGA member or a corresponding member trying to raise guppies on his own. We all have experiences to share.

Special Thanks to John Wolcott for another year's supply of covers and to the Magnifico's for more bulletin paper!!

Last but not least - GET ACTIVE AND SUPPORT THE 1985 SHOW SEASON!!

20.

CONTEST WINNERS
(November 1984 Contests)

There were no answers sent in for our IFGA Trivia Contest. Following are the answers:

1. John Zelk - Snakeskin class - 6860 Points - 1980
2. Stan Shubel
3. Guppy Associates International Chicago, Guppy Associates of Greater Cleveland, Guppy Associates of Milwaukee and Indianapolis Guppy Breeders Association
4. Half Black Pastel
5. John Zelk - Snakeskin class - 7 years
6. Midge Hill, Ethel Shubel, Pat Allen, Millie Craft
7. Cleveland, Ohio - 1967
8. Guppy Associates International Chicago - 1049 entries - 1975
9. Congress of Fancy Guppy Groups/ Congress of Guppy Societies
10. 1968

The other contest to give a caption to the photograph received three entries. The entries were:

- "Cooney Said What?" from Walt Crawshaw of W. Yarmouth, Mass.
"I Won!" from Oder Ray of Clyde, N.C.
"Did You Like The Live Guppy in Your Martini?"
from Bob DeFord of Aten, GA.

And the winner is Oder Ray! Many thanks to each of you who took the time to enter this contest. Mr. Ray's subscription will be extended another year.

PLEASE NOTE - Pages 12 and 27 of the Judging Standards Booklet have been revised and are in this bulletin as inserts. These are to be removed and placed in your books to make them current.



SECTION VII - IFGA ACCREDITED JUDGES

Judge Accreditation Requirements:

1. Must attend two IFGA seminars.
2. Must observe at three IFGA sanctioned shows with a Judging Team.
3. Must pass the written test.
4. Must assist two qualified judges at 7 IFGA sanctioned shows (4 shows for those in outlying areas).
5. Must judge 5 guppies under controlled test conditions and get a passing grade.
6. Must have the approval of the Judging Board.

Judging Tests: Tests will be given once a year at a seminar held for the processing of judges. Two or more members of the Judging Board must be present to give all accreditation tests.

Judging Seminars: A judging seminar for the purpose of training those interested in learning about judging is held in conjunction with the IFGA Annual Meeting. Two additional seminars per year may be held in outlying areas. Outlying clubs interested in holding one of these seminars should contact the Secretary. IFGA will pay for 50% of the travel costs to get one Judging Board member to the area to conduct the 1st seminar. The 2nd additional seminar must be paid for by the host club.

To Retain Accreditation: A judge must judge at least 3 classes at a minimum of two sanctioned shows per year and attend a judging seminar every two years to retain accreditation. Assistant judges must judge 3 classes at one sanctioned show per year and attend a judging seminar every two years to retain accreditation. Show Chairmen are responsible for reporting any cases of judges or assistant judges not fulfilling the 3 class minimum at their show.

Reinstatement: If a judge loses accreditation, he can be reinstated after judging three sanctioned shows within a show year and with the approval of the Judging Board.

Censure Procedure: May be taken against a judge for just cause (judging his own fish, judging fish he entered for someone else, cheating, etc.) Censured judges may be removed from the accredited judge list. A formal complaint in writing at the time of the show must be presented to the show chairman who will turn the complaint over to the Judging Board for review.

List of Accredited Judges: Names and addresses of IFGA Judges appear in each of the IFGA Bulletins.

One good thing about judging color points in the dorsal is that the color and pattern should always be the same as the caudal. The above points would apply only if the dorsal color matches the caudal. If the dorsal color does not match the caudal color at all or the dorsal color is clear, then zero points would be given.

CONDITION

Condition points take into consideration any rays sticking out of the sides. All edges should be of a smooth nature. The corners being slightly rounded. It should be disease free and have no splits.

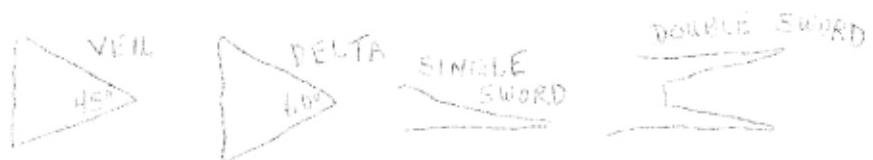
We have 4 condition points to work with. A poor condition dorsal would receive the minimum of 1 point. A fair condition dorsal would receive 2 points, a good condition dorsal would get 3. An excellent dorsal would receive 4 points. Not a large spread, but a point will often make the difference between placing or not.

PART III - Judging the Caudal (Males)

We now come to one of the most important areas in judging. Not only are more points allocated for the caudal, but generally speaking here you will determine which class the fish will go into.

Once it has been determined the fish you are judging is a male, you will deal with three basic tail shapes: Delta, Veil, and Swordtail. Thankfully, we are now able to disqualify fish improperly classed. In the past it was all too common to see half of the veil classes filled with poor deltas and many times winning. With the improvement of our judges, along with the new rule regarding disqualification for improper color and tail shape, the shows should improve greatly.

First of all we will consider shape of the male caudal. The following illustrations will show the various tail shapes for the male.



As you will note on paper it seems quite easy to determine the difference between the veil, delta, and swordtail. In actual practice it is not always so simple, especially in moving fish.

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Stan Shubel 8715 Hidden Lake Dr. Howell, MI 48843	Ron Yater 126 Kevin Dr. Zionsville, IN 46077	Paul Gorski 6 Hollow Creek Ct. Hampton, VA 23669
Milford (Pop) Morgan 4324 E. New York St. Indianapolis, IN 46201	Rich Szydlik 3923 Firestone Lane Hoffman Estates, IL 60172	Mike Golimowski 707 Bridge St. Channahon, IL 60410
Ethel Shubel 8715 Hidden Lake Dr. Howell, MI 48843	Mike Lastella 3340 Yost Blvd. Oceanside, N.Y. 11572	Frank Ortega 15707 Corkhill Maple Heights, OH 44137
Don Saurers 2610 Elliott Ave. Columbus, OH 43204	Vi Golimowski 720 E. Jackson St. Morris, IL 60450	Everett Gold 9460 Harold Dr. Woodson Terrace, MO 63134
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Frank Jamiel 336 Arnold Ave. West Babylon, N.Y. 11704	Ellen Armitage 19220 Sugar Creek Rd. Bowling Green, OH 43402	

*International
Fancy
Guppy
Association*



DATE MAR 1985

**Official
Publication**

International Fancy Guppy Association

---To provide aid for its member groups in the exhibition of guppies with emphasis on set up and judging
 ---To keep current and update the present standards
 ---For the pleasure of promoting recreation, understanding, and interest through exhibition and discussion of the Fancy Guppy.

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OF THE

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MESSAGE FROM THE PRESIDENT

by Tom Allen

Shortly after this issue of our bulletin "hits the streets", our first show in '85 will occur in Indianapolis. It's been some time since we've had a show in this area and we all share the responsibility for complete backing so's we can encourage these folks to continue hosting shows in the future. Likewise, the membership of G.A.G.C. need our support to bail them out of their show site predicament. Remember that G.A.G.C. was one of only a handful of clubs that have consistently hosted shows over the past few years when show hosts were hard to come by.

Club dues, trophy sponsorship fees and rosters should be sent to the correct individual no later than March 1st.

We received a copy of the German Guppy Federation bulletin from Hermann Guthahn. Unfortunately, the entire publication is printed in German. In spite of my Austrian background and two years of German language study in college, I recognized only two phrases: 'International Fancy Guppy Association' and 'Jim Thale'. We need a volunteer to translate the material in the bulletin -- perhaps there are articles on topics which will be of value to us.

FURTHER CORRESPONDENCE WITH T.F.H.

On January 15, 1985 Tom wrote the following letter to Mr. Pronek, Managing Editor of TFH Publications:

"As was discussed in our recent telephone conversation, I've taken Dr. Axelrod's article on the guppy and added my comments particularly in the area of standardized naming conventions. After re-reading the article entirely however, I cannot concur with your point that the tone of the article was directed toward the commercial aspects of the hobby rather than toward the hobbyist. I feel the opposite is true. Again, it is truly unfortunate that so many followers of our hobby have been misled with grossly incorrect information - information they will take as gospel because it was authored by a respected and renowned authority in the hobby.

The two attached documents outline the current IFGA Sanctioned Classes and the European and IFGA Standard tail shapes as they relate to the chart in the Axelrod article. Also, by copy of this letter, I will have our publication staff mail you 2 recent copies of our bulletin."

On January 22, 1985 Tom received the following reply from Mr. Pronek:

"Thank you very much for sending the copy of our November, 1984, issue marked to show the proper IFGA classification for the guppies shown in the photos accompanying Dr. Axelrod's article. We hope to be able to use the identifications you've provided by publishing them in conjunction with Dr. Axelrod's identifications in an upcoming book; in that way readers will be able to see the exact IFGA equivalent of the identifications Dr. Axelrod has applied.

I'm enclosing a copy of the November issue to replace the one you've sent me, and as soon as the book in which the identifications you've provided appears we'll send you a complimentary copy. The book should be out sometime around May or June; in the meantime, thank you again for your honest expression of dissatisfaction--the much-appreciated spirit of cooperation you've shown will be instrumental in helping us to get across the fact that alternative authoritative identifications exist.

THE BIG APPLE GUPPY GROUP
1985 IFGA SANCTIONED 7 POINT SHOW
&
BREEDERS AUCTION

LOCATION: Howard Johnson's Motor Lodge, Saddle Brook, New Jersey

DATE: April 12-14, 1985

SCHEDULE:	Saturday, April 13	Sunday, April 14
8:00 A.M.	Entries Open	9-11 Show Open to public
12:00	Entries Closed	11:30 A.M. Auction
1-3 P.M.	Meeting	12:00 Debenching
	Show open to public	
6:30 P.M.	Judging	

Hospitality Room opens after judging and closes at 1 A.M. by request of the Motel. Hospitality Room will include awards presentations.

Presenting 75 classes of competitions open to everyone. Membership in a club or association is not necessary. There is competition in Delta, Veil, and Swordtail males; single females, matched males and matched females. Three Novice classes are also available.

The exhibition is open to the public on Saturday afternoon. A breeders Auction will be held on Sunday at 11:30 A.M. The auction will consist of guaranteed trios of breeding stock from the club and pairs of fish from the show-bench. If you have not been to an International Guppy Show, you should not miss this one. We expect guppies from all over the world and from all the famous breeders who compete in IFGA sanctioned shows.

RULES:

1. All entries must be born and raised by the exhibitor in the exhibitors tanks.
2. Entries will be judged visually by the judging teams in accordance with current IFGA standards. The decision of the judges will be final.
3. Overhead frontal fluorescent lighting will be used with a black background.
4. The novice classes are open to anyone who has never won a first place in an IFGA sanctioned show.
5. Exhibitors will determine the classification of their entries. If in doubt, a special UNCLASSIFIED ENTRY will be allowed, which will be classified by a special team of IFGA judges prior to official judging. This in no way will guarantee the entry protection from disqualification, since color changes may still take place after classification.
6. Under no circumstances will any committee member planning to participate in judging offer the exhibitor any individual advice on classification.
7. Single entries will be exhibited in 2 qt. drum bowls, tank and breeder entries will be exhibited in 2 gal. tanks.
8. No entries will be removed from the show until 12 P.M. on the 14th. At that time no one will remove entries except the show committee.
9. No gravel, plants, decorations, bowl markings, or colored water will be allowed. Failure to observe this rule will result in the entries not being accepted.
10. Return postage must accompany fish to be shipped back.
11. Neither the BAGG nor the management of Howard Johnson's assume any responsibility for the loss or damage to any entry, although every precaution will be taken to prevent such losses.

B.A.G.G. RULES....

AIRMAIL SPECIAL DELIVERY: Will be accepted by Warren Burke, 107-34 116th St.,
Richmond Hill, N.Y. 11419. Entries must be received by Friday afternoon, April 12th.

AIR FREIGHT: Will be accepted by Steve Prochack, no later than 5 P.M. Friday,
April 12th, at La Guardia Airport only. (718) 357-8454

75 CLASSES

TANK	DELTA	DELTA/VEIL COMBINED
Red	Red	Bronze
Blue	Blue	Gold
Green	Green	Albino
Purple	Purple	H/B Yellow
Black	Black	Any other shape
Multi	Multi	½ Pink bodied
Yellow	Yellow	
H/B Red	H/B Red	
H/B Pastel	H/B Pastel	
H/B Blue	H/B Blue	
H/B AOC	H/B AOC	
H/B Yellow	Blue/Green Bicolor	
Blue/Green Bicolor	Red Bicolor	
AOC Bicolor	AOC Bicolor	
Bronze		H/B Red
Albino		H/B AOC
AOC		AOC
Swordtail		Gold
Snakeskin Varig.		Black
Snakeskin Solid		
Gold		
Red Bicolor		
ALL VEIL CLASSES	SAME AS DELTA	NOVICE
		Male
		Female
		Tank

BREEDERS

Breeder Male --- 5 matched males

Breeder Female --- 3 matched females

ENTRY FEES:	Single Male and Single Female	\$1.50
	Tanks - 2 Matched Males	\$2.50
	Breeder Male and Breeder Female	\$3.50

AWARDS: First place winners will receive plaques.

First place Best of Show and Breeder classes will receive Special plaques.

Second, Third and Fourth Best of Show will receive Special awards.

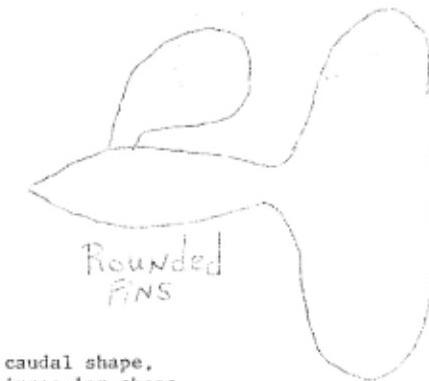
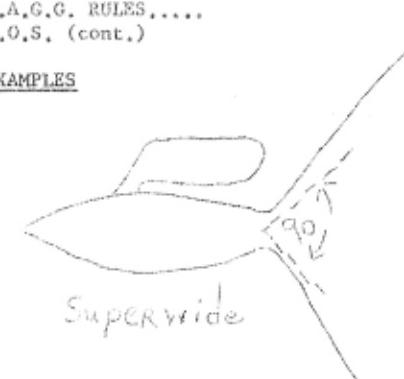
All places will receive IFGA Award Cards.

AUCTION: A female must accompany all males to be auctioned off. A male must accompany all females to be auctioned off. 50-50 split between breeder and Big Apple Guppy Group.

A.O.S. (Any Other Shape) Class: The intent of this class is to encourage the development and showing of larger finnage without the limitations imposed by the current judging rules. Finnage shape will not be a cause for disqualification. In fact, there is no cause for disqualification in this class except major deformities, DOB or too small for show fish. The goal is size - both body and finnage; intense color (any color) with matching caudal and dorsal; Shape - Body, regular rules. Dorsal and Caudal any shape is OK, including any angle for the caudal to leave the peduncle. Please note- This class will not be included in the Best of Show judging.

B.A.G.G. RULES....
A.O.S. (cont.)

EXAMPLES



No preference on either dorsal or caudal shape.
Shape deductions will be based on irregular shape
or apparent missing sections.



A 1 to 1 ratio between body and caudal (regular male classes) is to be judged with the same as regular male classes. Large colorful fish which have an advantage in the open class compared to their chances in the Delta and Veil classes include:

Superwides (with 1:1 body/caudal ratio)
No penalty for shape
Rounded Caudals
Balloon or Flag Dorsals

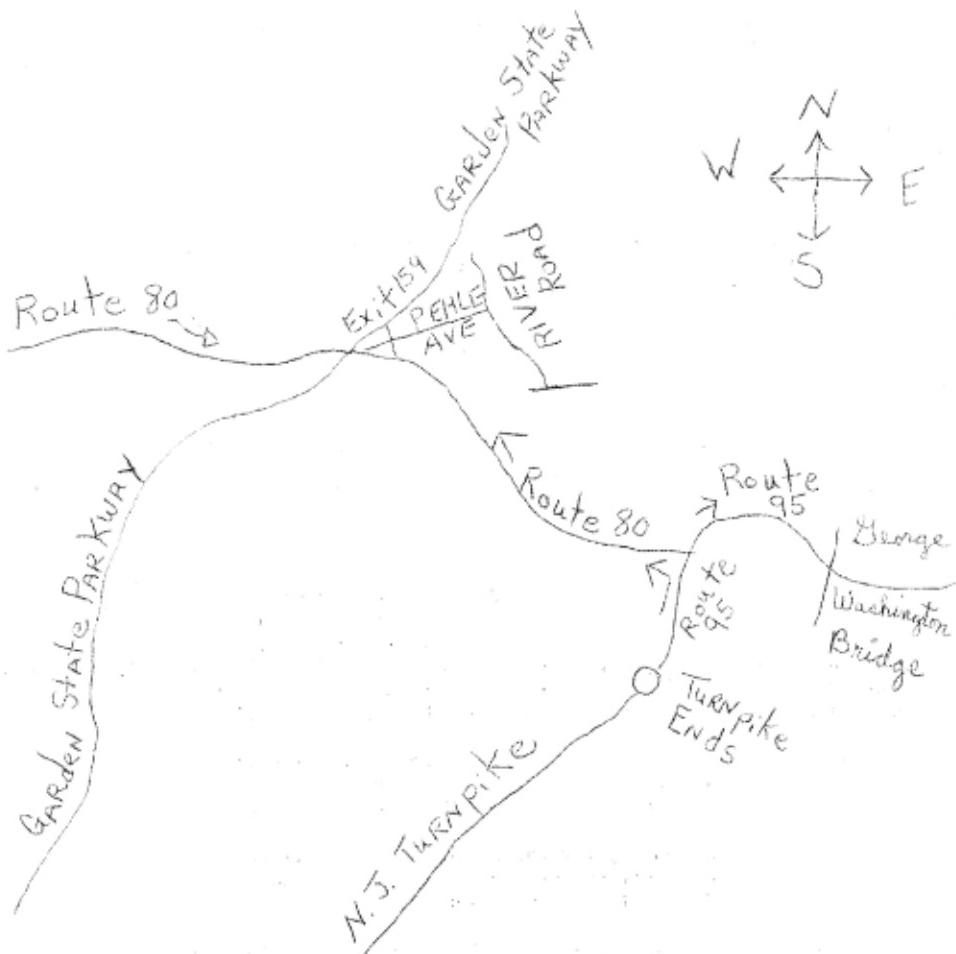
No penalty for shape
Delta with Veil Dorsals and
or proper proportion
Veils with Delta Dorsals.
of dorsal to caudal type.

Judging this class will be similar to Best of Show judging and point will not count for the AOC Class. Because this is a Special Class and the judging of finnage shapes is outside the current judging rules, this class will not be included in judging for the Best of Show.

Let's see how big and colorful those dorsals and caudals can get!!!

B.A.G.G. RULES.....

MAP: Howard Johnson Motor Lodge
Garden State Parkway Exit 159 - meets - Interstate Route 80
129 Pehle Avenue, Saddle Brook, New Jersey 17662
Phone: (201) 845-7800



Motel Reservations: Steve Prochack (718) 357-8454... all rooms \$45.00.

"ROOM FOR IMPROVEMENT" - Part 2
The Case for the Widetail

by Bob Fisher
Guppy Associates of Toronto

In my previous article on this subject I showed that there was visible, and demonstrable proof that the differences between the swordtail, ribbon, veil, delta and widetail are genetic in origin and should be recognized as such. We further lamented the fact that for twenty years now, the widetails have had to play second fiddle to the deltas due to lack of a proper standard for them.

Let me diverge a little and call the readers attention to a completely different yet in some ways similar hobby, "Canary breeding". Canaries have a following far exceeding our own hobby yet their breeders as a group have over the years solved many of the problems facing us today. The commonly known varieties or breeds or types of canaries readily available among the fancy are: Border Fancies, Yorkshires, Gloucesters, Fyffe Fancies, Lizards, Frills, American Singers, Lipachromes, Red Factors, and many more too numerous to mention here. Canaries come in all shapes, sizes and colours, some sing, some don't (though they should!). The point I want to make here is that all the various different "types" of this single bird are inter-breedable for they are all the same species, and what is probably more important to us is that each "type" has its own specific standard where colour, shape, size, plumage, posture, condition, proportion and eye placement are all spelled out for each different type. Their standards even go so far as to give exact dimensions, shape and construction of the show cage to be used for that type. It would be an unforgivable blunder for a novice to show up at a Canary show with a Border Fancy in a Yorkshire show cage. Enough about birds, it's a good hobby all by itself. The lessons to be learned however, are these. Selective breeding produces varieties, and each variety needs its own standard based on the "norm" for that variety. Since a multitude of subvarieties are theoretically possible, there will always be problem specimens, where both exhibitor, entry-taker, and judge will have problems deciding the right class for competition, but these can and should be resolved before the judging, not argued about afterwards.

In the hopes the IFGA will give serious consideration to the contents of these articles, we would like to suggest and propose a "widetail standard" as close to the "norm" as we can in the hope that if we keep it simple and straight forward we can leave "room for improvement" by having it as open-ended as possible, in those areas where development is still taking place. Here is my proposal:

Proposed "Widetail Guppy Standard"

Body - The body to caudal fin ratio shall be 1:1. The caudal - peduncle proportions shall be a maximum of three units of length to two units of height. Proportions of two and a half units of length to two units of height should be anticipated and expected in the future and should always be recognized and rewarded accordingly.

Dorsal Fin - Shall be wider than normally expected of the delta and always in proportion to the wider tail width. A proportion of 1:4 at the fringes of dorsal and caudal is suggested. Proportion should be at least two units of length to one unit of height. Wedge or balloon shaped dorsals indicate advanced development and should be rewarded. The parallelogram shape normal to veil or delta dorsals should not be given precedence over the dorsal having the wider spread at the fringes. Jagged, ragged or misshapen dorsals are undesirable. Dorsals which due to their width and length fold over on themselves or hang-over the peduncle should not be penalized since they only possess five main supporting rays versus twenty-five rays in the caudal.

"ROOM FOR IMPROVEMENT" - Part 2....

Caudal Fin - The angle of spread of the caudal fin at the caudal/peduncle base shall be a minimum of 90 degrees, the maximum spread shall be open to whatever the breeder can achieve, providing the width of the caudal and its accompanying dorsal are in proportion to each other, the wider the better. The posterior edge or fringe of the caudal should be smooth and not jagged. The entire fringe may be slightly rounded or scallop shaped, the whole having the appearance of an open oriental fan. An even flat fringe on a widetail caudal is not mandatory as with veils or deltas, but if present is not to be penalized providing the caudal to body ratio of 1:1 is maintained. Tail trimming to hide growth irregularities or disease is to be discouraged.

Colour - Since widetails already exist in all standard colours and combinations thereof, the same basic colours standards apply to all strains. Newer strains currently under development have coloured pectoral fins of both sexes and anal fins of females.

Widetail Females - Like their male counterparts female widetails possess advanced development of the caudal and dorsal fins regarding both width and colour, and resemble them in both ways. The body to caudal ratio should be 2:1 or better. The caudal may be as large as possible and may have the slightly rounded or scalloped fringe shape. A symmetrical caudal is most desirable. The caudal peduncle region should be of sufficient thickness and strength to carry the larger caudal erect at all times. Caudal and dorsal colour should match and be as intense as possible.

The foregoing is an effort to provide a standard that because it is open-ended leaves us all plenty of "room for improvement" that hopefully will enable us to all approach the future with greater enthusiasm.

It was suggested by Frank Ortega that the following article be reprinted in conjunction with Bob Fisher's articles on the Widetail. This reprint appeared in the July 1982 issue of the IFGA bulletin -

GUPPY'S BY:

Guido Ponzinni

At the Cleveland show, the first I've attended this year, I was very impressed by not only the quantity of fish but also the quality of them. Overall the classes seem to show better fish than there has been over the last 5 years. Another note on the upswing was that there are some extremely good looking fish by relatively new-comers. That's what any hobby needs, new blood always being pumped into it. From what I could see the Cleveland club had all their members working the show, which made the show more fun than work for them.

While walking up and down the rows of SHOW fish, I stopped to listen to a group of 4 judges. It seems they were all looking at the 2nd place fish in a Delta class and all agreeing that it was the best looking fish in the class. But when pointed this fish could not finish 1st. The dorsal was huge, extremely high and the caudal was super wide. The first place fish was very good and conformed much better to IFGA Standards. But the 1st place fish could not compare to the beautiful finnage of the 2nd place fish. Simply put - it was a bigger, SHOWIER and flashy fish. The judges feel maybe we're holding the progress of our guppies back, by conforming them to our current standards. Everyone agrees that a fish out of proportion or one that sits on the bottom of the bowl is not the fish we are looking for. But the fish that carries an excess of finnage and has a body to carry the finnage around gracefully, should be encouraged. Look at how beautiful the Betta's are with their long flowing fins!

GUPPY'S BY:....

Maybe that's why certain breeders eventually lose interest in their fish. They perfect them to a certain level and at that point have no where to go!! By taking the wraps off the GUPPY it would constantly leave new avenues open even for the most experienced breeder. One of the judges on the team asked the other three which of the two guppies they would pick as a breeder if the fish belonged to them and all three judges picked the 2nd place fish.

Years ago when the SHOW guppy was first being developed the first stage was the Veil tail. This guppy was the rage until Delta's came along. Now it's common knowledge that most everyone breeds for Delta's. Taking a Veil out of their culs to show in the Veil class. Now the points for first place Delta are the same as for first place Veil. But breeders breed the Delta's because they prefer the wide finnage and in most cases so do the judges. How many times will a matched set of Veils beat out a matched set of Delta's???

So, let me ask you, if we liked Veils over the common, and Delta's over the Veils, why did we STOP there?? If the Standards would have been set for Veils only - would we never have had the beautiful Delta's we now see at the shows?? Maybe some consideration could be given to have the wraps taken off our Guppy's and see if we could develop a larger, shovier, flashery model in the '80s.

P.S. Two weeks ago I talked to a breeder out of state and asked him how he developed his fish. His answer was that he picks what he likes. Evidently the judges did too! He took 1st, 2nd, 3rd, 4th in the Delta class; 1st, 2nd in the Tank Class and Third Best of Show Tank. In a very tough class.

ENERGY CRUNCH or
Help In A Power Outage

by Charlie Zesch
Gateway Guppy Associates

One winter our area lost all electric due to an ice storm. Bev Richmond called and asked if I wanted her to take part of my fish. I thanked her after saying that I would take her up on her offer if the electricity would be off for any extended time. Luckily it wasn't, but it caused me to think on the subject. Just what would be the thing to do if it would be off for days. Some articles have been written about putting blankets around the tanks - but what else should be done??

1. First - thin out your fish by selling the ones not needed to a pet shop.
2. Take out all filters and dirt magnets as they will have a build up of bacteria without the air supply.
3. Take out excess plants. They give off carbon dioxide at night. One time I lost several of my breeder females that had been separated with lots of plants and no air line. They were dead in the morning.
4. Make partial water changes with warmer water (if your water heater is not electric).
5. Last, but not least, have a friend or club member hold your breeder guppies until the crisis is over.

MID WEST GUPPY CLUB (OF CHICAGO)
IFGA SANCTIONED 7 POINT SHOW
MAY 4-5, 1985

LOCATION: GRG Co., 2830 Birch St., Franklin Park, Illinois

SCHEDULE: SATURDAY May 4th

9:00 Registration of entries opens	10:00 Open to Public
4:00 Registration of entries closes	11:00 Silent auction opens
5:00 Judging starts	12:00 Awards presentation
Hospitality room after judging	1:00 Silent auction closes
	1:30 Debenching

RULES:

1. All entries must be born and raised by the exhibitor in the exhibitors tanks.
2. All entries will be judged visually by a judging team in accordance with current IFGA standards.
3. The decision of the judging team will be final.
4. Judges will not be permitted to judge their own fish or fish they have entered for others.
5. The exhibitor must determine the class of competition in which his entry is to be exhibited. Assistance in classification will be available at time of registration.
6. Lighting will be overhead Vita-lite fluorescent.
7. No gravel, greens or decorating items will be permitted.
8. All entry fees will be prepaid. Any entries not prepaid will be auctioned.
9. No entry fees will be returned.
10. Auction split will be:
Show fish auctioned, 60% to seller - 40% to M.W.G.C.
Auction fish only, 50% to seller - 50% to M.W.G.C.
11. Entries will not be removed from the bench until awards have been presented, at which time a member of M.W.G.C. or a designee will remove entries from the bench and return them to the exhibitor. (AUCTION FISH EXCEPTED).
12. All tanks and bowls needed will be provided by M.W.G.C.
13. Neither the M.W.G.C. nor GRG Co. assume responsibility for loss or damage to any entry, although every precaution will be taken to prevent such loss.

AWARDS: All first place single and tank entries will receive Guppy mugs; second, third and fourth place receive award cards.

Best of Show male, female and tank as well as first place breeder male and female will receive trophies. Second, third and fourth place in these categories will receive rosettes.

SHIPPED IN ENTRIES: Every courtesy will be extended to accomodate shipped in entries. All entries received at the show site prior to 4:00 P.M. Saturday May 4th, will be benched. Entries may be sent AIR MAIL SPECIAL DELIVERY TO:

Richard Szydlik
3923 N. Firestone Lane
Hoffman Estates, ILL. 60195
(312) 934-4691

Entries may be sent AIR FREIGHT TO:

Richard Szydlik
3923 N. Firestone Lane
Hoffman Estates, ILL 60195
(312) 934-4691

Please mark all packages CALL ON ARRIVAL.

M.W.G.C. RULES.....
SHIPPED IN ENTRIES (cont.)

Correct return postage and entry fees must accompany all shipments or they will be auctioned. It would be appreciated and may be in your best interest, that prior notification on all shipments be given.

CLASSES:

TANK	DELTA	VEIL	FEMALE
Red	Red	Red	Red
Blue	Blue	Blue	Blue/Green
Green	Green	Green	H/B Red
Black	Black	Black	H/B AOC
Multi	Multi	Multi	Black
AOC	AOC	AOC	AOC
Purple	Purple	Purple	Gold
H/B Red	H/B Red	H/B Red	Bronze
H/B Blue	H/B Blue	H/B Blue	Novice
H/B Pastel	H/B Pastel	H/B Pastel	
H/B Yellow	H/B Yellow	H/B Yellow	
H/B AOC	H/B AOC	H/B AOC	
Red Bi	Red Bi	Red Bi	<u>COMBINED</u>
Bl/Gr Bi	Bl/Gr Bi	Bl/Gr Bi	Yellow
AOC Bi	AOC Bi	AOC Bi	Bronze
Snakeskin Solid	Snakeskin Solid	Snakeskin Solid	Gold
Snakeskin Var.	Snakeskin Var.	Snakeskin Var.	Albino
Yellow			Novice
Gold			
Albino	<u>BREEDER MALE</u>	<u>MISCELLANEOUS</u>	
Bronze		Single Sword	
Single Sword	<u>BREEDER FEMALE</u>	Double Sword	
Double Sword			
Novice			

ENTRIES: Single Entries - Single male or female will be exhibited in $\frac{1}{2}$ gallon drum bowls $\frac{3}{4}$ filled with water. Single male entries may include an optional female, said female will not be judged. Entry fee \$1.50

Tank Entries - Two matched males exhibited in 1 gallon aquariaums. One female may be added but will not be judged. Entry fee \$2.50.

Breeder Male - Five matched males exhibited in $2\frac{1}{2}$ gallon aquariaums. Two females may be added but will not be judged. All entries will be judged as one class. Entry fee \$3.50.

Breeder Female - Three matched females exhibited in a $2\frac{1}{2}$ gallon aquarium. All entries will be judged as one class. Entry fee \$3.50.

Novice - Open only to those exhibitors who have never won a first place in an IFGA show.

AUCTION: M.W.G.C. will be having a SILENT AUCTION at 11:00 A.M. on Sunday. An index card will be placed with each entry on the auction table. Anyone interested in buying fish at the auction will sign the appropriate card and enter the amount they are willing to pay. If someone else wants to raise the bid, they sign their name with a higher bid. At 1:00 P.M., all cards will be collected and the highest bidder will pay for and collect his fish. This will finish the auction soon after 1:00 P.M., after having given interested parties two hours to bid on available fish.

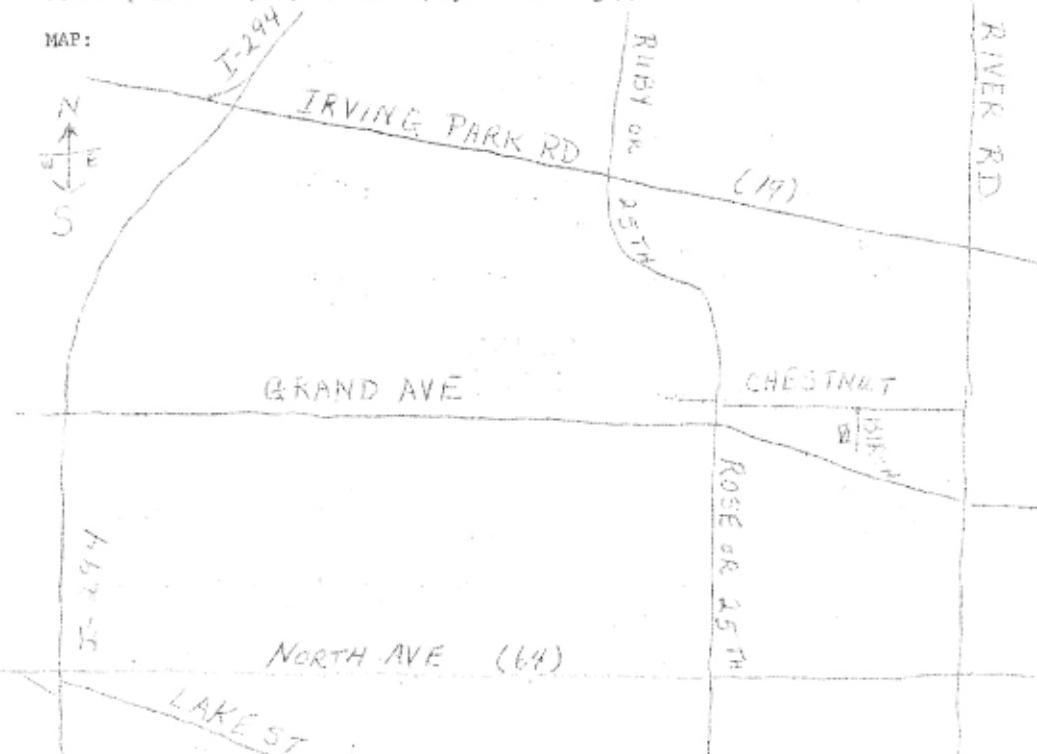
N.W.G.C. RULES.....

ACCOMODATIONS: Arrangements for accomodations have been made with the:

Caravelle Motor Inn
5400 N. River Road
Rosemont, Illinois Phone: (312) 678-3535

This motel is conveniently located seven miles from O'Hare and provides 24 hour limo-service. Our hospitality room will be located at the Caravelle. This suite will be made available to us free of charge provided we meet certain booking requirements. Consequently, we would appreciate your mention of Mid-West Guppy or the IFGA should you chose to call the motel direct. Rates are \$41.07 per night, single or double. Arrangements can be made by calling Allen Eddy (312) 565-0875 (days-call collect) or (312) 537-8878 (evenings). Arrangements can also be made through the show chairman, Steve Sparrow at (312) 834-5354 (days or evenings).

MAP:



FROM THE SOUTH: Take I-294 North to North Ave., (Lake St.). East on North Ave. to 25th St. (also known as Rose). North on 25th St. to Chestnut. East on Chestnut to Birch. South on Birch to 2838 Birch.

FROM THE NORTH: Take I-294 South to Irving Park Rd. (19). East on Irving Park Rd. to 25th St. (also known as Ruby). South on 25th St. to Chestnut. East on Chestnut to Birch. South on Birch to 2838 Birch.

FROM HOTEL: Take Des Plaines River Rd. South to Chestnut. West on Chestnut to Birch. South on Birch to 2838 Birch.

SHOW CHAIRMAN: Stephen A. Sparrow
742 South Harvard
Villa Park, Illinois 60181
Phone: (312) 834-5354

AN OLD GUPPY PROBLEM---REVIVED

by George B. McCroskey

The problem is one that only a very few guppy people ever experience. However, it is something that can bring any progress to a quick and painful halt. While I have never had this particular problem, it is one that has brought questions from those who want answers. The problem, for those to whom have never heard of it, is the dropping of unhatched eggs from pregnant guppies. As it has been told to me, once a female begins this sort of thing, often she continues to do so from then on--for whatever reasons.

While I no longer keep guppies myself, I seem to remember that certain breeders had the problem and never found reasons or cures for it. What makes the problem so baffling, is that it happens in widely separated areas, to breeders with similar lines of fish, and some times on a hap-hazard basis to these same people. The latest report to me (with any potential answers that I may suggest) was to guppy people in the New York City area. Until I can get more detailed answers from a few of these people, I can only half-way guess at what may be causing the problem.

Years ago the fact that certain guppy kinds dropped eggs instead of baby fish was essentially blamed on the strains involved all having been crossed at one time or the other with albino or gold kinds. As is common knowledge, mixing such genes with gold genes gave some excellent hybrid fish for one generation. It often improved color, even added color at times, as it was a hybrid cross, vigor was likely improved (usually for one generation only, roughly speaking) and was the "standard way" to lose some unwanted traits such as mixtures of colors as compared to single clear colors that were wanted, and making new color combinations at times. BUT, as often happens in such crosses, there were additions of unwanted factors at the same time. In the case of gold-albino-grey crosses, all or partial sterility was one of the happenings. As a side-line effect, most true golds and albino females may be extremely hard to impregnate. Group breedings was the method often employed just to maintain such strains. All this simply means that sooner or later one came to a dead end with golds and albinos dependant on how they were likely to be kept for comparatively long periods of time---say twelve generations or more.

Keeping in mind, that gold-albino-grey crossing only give grey guppies in the first generation, any of these F-1's used for further breeding will give percentages of lighter colored fish, both male and females; these second generation fish will often show the very factors that one wished for in the first place. Of course, this simply means the best looking guppies will be the very ones that will carry the unwanted "recessive" characteristics that will cause trouble. With all this in mind there could be several possibilities that may cause early birthing.

(1) Genetic flaws from the use of crosses of guppy kinds known to be deficient with related problems of sterility---which just may be what the early droppings actually are but acting different.

(2) Acid water reactions---ALL of the problems given to me by others are from known acid water areas, that is, the municipal systems furnish acid water to some degree. Which is not too unusual, except this type of water is one that can combine very easily with other possible contaminants to form compounds that could react with certain of the weaker (in recessive genes) guppy kinds and cause the afore-mentioned problems. In other words, it would seem the trouble has to be sex-related. Example - In this area where the local water supplies originate from Lake Erie the water once-upon-a-time was so bad that tropical fish could not long survive in the water drawn from the tap in the winter months when the lake was frozen and the compounds were concentrated so badly. Usually from late January until March when the ice broke up. AND this water was quite alkaline rather than acid--which supposedly is less apt to make chemical compounds.

AN OLD GUPPY PROBLEM--REVIVED.

(3) Force-grown and "pampered" fish. Fish that are early maturing and apt to be a bit weaker than most kinds due to being hurried up into maturity just could be the very ones to show deficiencies by dropping unhatched eggs, rather than carrying them full time and thus showing as eggs rather than baby fish. I have been told that many exceptionally early maturing guppies never carry young to the normal time but tend to bear young at earlier intervals; which can vary from one to three days early. While such fish may be smaller than they otherwise could be, they make up for this by growing faster and thus a few dead fry is considered normal. ONLY when this trend becomes very acute does it really become a problem.

While I make no claims that any of the above is the final answer to the problem, the reasons given are enough to make one think. It did so twenty years ago and very likely what was going on then is being repeated now.

RAISING BRINE SHRIMP TO ADULT SIZE

by Arthur Parker
Corresponding Member
Oakland, Maine

On Sunday, February 3rd I received a phone call from a gentleman in Washington state who had just read my article in the February UFGA bulletin. He was particularly interested in raising brine shrimp to adult size. I decided other people might also be interested in this so the following is the method I use:

Using any of the commercially available marine mixes and a 10 gallon tank mix enough salt solution for ten gallons of salt water. When the salts have completely dissolved siphon off the amount you are going to need for your hatchers. Once this is done add your heater - adjust it to 78 degrees. You are now set to start raising brine shrimp to adult size. You can either add your brine shrimp eggs directly to the tank or siphon some of the newly hatched from the hatcher and put them in your tank. Once the temperature is up to 78 degrees add the eggs and let them set for an hour or so to absorb some water. Once the hour is up start your aeration. When the eggs have hatched (48-72 hours, depending on the type of eggs used) - feed them either liquid egg layer fry formula or tetra min dry egg layer formula twice a week. If the tank is set in a spot where it will directly be in sunshine algae should start growing and the brine shrimp should be up to size in four to six weeks, with the foods mentioned. If they are not fed as stated they will become cannibalistic. Once they are adult size (a little over a quarter of an inch) they may be fed to your adult guppies and other types of fish. The type of hatching jar can be either a one gallon wide-mouthed jar with a rigid plastic tube tight to the base or a two liter plastic soda bottle. If the two liter bottle is used it should be inverted in a rack or a wire hanger may be made to hang the bottle. Using the inverted soda bottle you need a hard rubber stopper that has been drilled out to accept two pieces of rigid tubing. One piece of the rigid tubing should come within $\frac{1}{2}$ inch of the bottom of the bottle and a $\frac{1}{8}$ inch out of the rubber stopper. This is the exhaust tube you connect your airline to the short tubes. When the bottle is inverted and the air turned on the pressure above the water line has to be released - the long plastic tube will vent this pressure which is sometimes enough to run another hatcher.



13.

RAISING BRINE SHRIMP TO ADULT SIZE

NOTE: Will the gentleman from Washington State please write to me as I did not get your address - but you do have mine and I would like to correspond.

Art Parker

TO WHOM IT MAY CONCERN:

from David Schondelmeyer

I have issues of Tropical Fish Hobbyist magazine (most issues 1969, 1970, 1971). If any of you readers have a need for any of these ancient issues of T.F.H., please respond to:

David A. Schondelmeyer
1835 West Third
Sedalia, Missouri 65301

When responding please state which issue(s) you would be interested in and what price you'll offer for these issues. I have been offered what I felt a substantial offer for these books by a local fish hobbyist. I felt, though, if they are worth so much per book to him, maybe a better offer could be had. Anyway, the following list is enclosed, let me hear some response from the rest of the fish hobbyists world out there. List:

1969 - April thru December
1970 - January thru December
1971 - January thru April
1974 - October

SHOW SCHEDULE 1985

CLUB	SHOW DATE	CLASSES DUE
Indianapolis Guppy Breeders	March 30-31	
Big Apple Guppy Group	April 13-14	
Midwest Guppy Club	May 4-5	
Guppy Associates of Cleveland	May 18-19	February 18
Pan Pacific Guppy Association	June 1-2	March 1
East Coast Guppy Association	June 15-16	March 15
Gateway Guppy Association	June 29-30	March 29
Guppy Associates of Milwaukee	July 20-21	April 20
Buckeye Fancy Guppy Club	August 3-4	May 3
Guppy Associates International Chicago	September 7-8	June 7
Maumee Valley Guppy Association	November 8-9-10	August 8

Judging Seminars: Guppy Associates of Milwaukee and Maumee Valley Guppy Association

Meetings: Big Apple Guppy Group and Maumee Valley Guppy Association

One of our favorite "guppy nuts", Elvin 'Ole Man' Cooney, is hospitalized at the time of this writing in Richmond, Virginia. Cooney had a heart attack the week of February 10th. If you'd like to send him a card it would be best to send them to his home at this time: Box 119, Irvington, Virginia 22480.

14.

AQUARIUM RACK

by John Mackay
Michigan Guppy Breeders

One of the major problems facing the novice breeder or people with limited living areas is coming up with the space for a suitable amount of aquariums and building a rack to hold the tanks. Having lived in a mobile home trailer, I can sympathize with trailer and apartment dwellers who want to be more active with tropical fish but can't due to the lack of such space. I built a rack out of 2 x 4's that holds 20 aquariums. It's just right for the novice starting out and for the person with a limited area. The dimensions of the rack are as follows: 70" long by 20" wide and 61" high. It holds twelve 10 gallon tanks and eight 5½ gallon tanks.

The first thing you'll need to do to construct this rack is to buy twelve 2 x 4 studs. Studs usually are around 90" long and vary in price (in my area) from 99¢ to \$1.49.

Next cut six of the 2 x 4's to 70" long. The next six are cut to 61" long, saving all ends from the twelve 2 x 4's. Nine of these end pieces are then cut to 20" in length. The next step is to notch the six 61" 2 x 4's as shown:



Once the six 2 x 4's are notched, you are now ready to assemble the rack. Lay three of the 61" 2 x 4's down with the two notches up and place three 70" 2 x 4's as shown in fig. 2. The middle 61" 2 x 4 should be exactly in the middle of the three 70" 2 x 4's. I've found the best way to fasten the boards together is with $\frac{1}{4}$ " carriage bolts with nuts and washers. You'll need 18 4" bolts and 18 3½" bolts with 36 hex nuts and washers. Once the boards are all lined up, drill $\frac{1}{2}$ " holes as marked by an x in fig. 2. Do the second set of 2 x 4's the same way. When both sets are securely bolted, stand them upright and place the nine 20" 2 x 4's as shown in fig. 3. Bolt all securely and your rack is now complete.

Next month I'll explain how the tanks are set in the racks, how many strains you can maintain and how you would utilize each tank plus some attachments you can add to your rack. We will also show you how to expand your rack as you grow. If you want all ten gallon tanks all you have to do is move the top notch from the back to the front as shown. 18 ten gallon tanks is the maximum that the rack will accommodate.



AQUARIUM RACK....

Editor's Note: John has sent some excellent diagrams of this rack construction. I will try to do my best to reprint them but the stencils we are using at the present time are not the best for drawings. If you would like better blueprints of these racks please send a self addressed stamped envelope to John and he will provide you with a better copy. John's address: P.O. Box 456, Dollar Bay, Michigan 49922.

FIG. 2 - FRONT & BACK VIEW

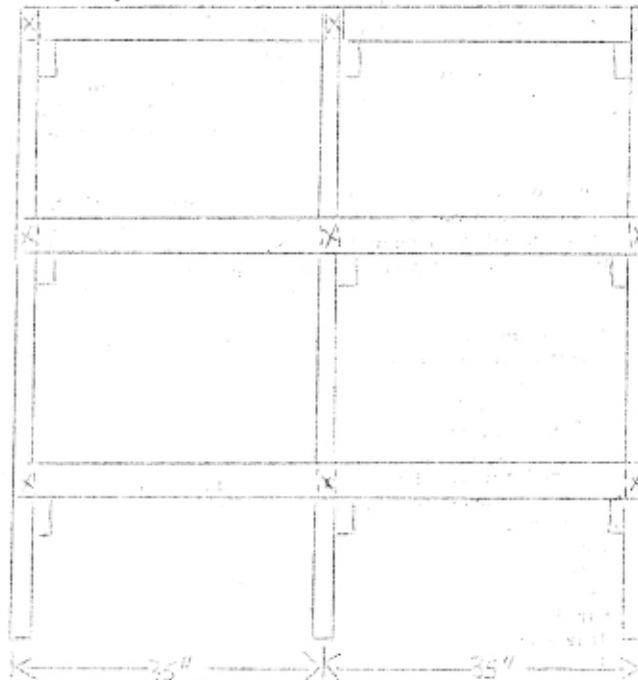
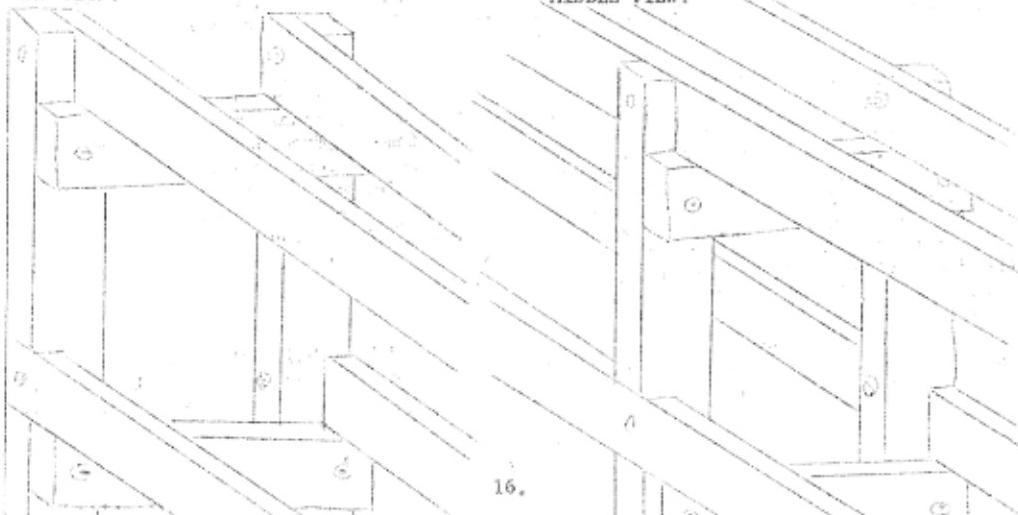


FIG. # - SIDE VIEW



Not Drawn To Scale

END VIEW:



Last summer Astrid Young had asked for the breeders in the IFGA to submit articles for presentation at the Convention/Workshop of the European clubs. The following is a reprint of the article sent by Tom Allen:

SOME THOUGHTS ON BREEDING THE GUPPY

by Tom Allen

My love of tropical fish began about 1950 when, as a youngster, I raised fish of different varieties in a 20 gallon community tank along with a 1 gallon jar to house their fry. Only the most common livebearers and eggayers were available and affordable to a youngster and the thought of breeding the guppy never entered my mind. It wasn't until 1967 after a 12 year absence from the hobby to start a family that my appetite for guppy breeding began. After spending two years as a member of an all-species aquarium society, in 1971 I became an active member of Guppy Associates International Chicago and a corresponding member of the International Fancy Guppy Association (IFGA).

Regardless of the depth at which you breed the guppy, you must choose methods and techniques which work in your system of breeding. What works for one person may not work for another. However, a good breeder is adaptable and will test another's suggestions until he/she is absolutely certain it will not work in his/her program of breeding.

Currently 62 of my 90 aquariums are devoted to the guppy. This may seem like a great many tanks but in terms of capacity it works out like this:

16 - 20 gallon
12 - 10 gallon
15 - 5 gallon
19 - 2 gallon

The remaining tanks in my set-up are used for the breeding of angelfish and albino corydoras catfish. As far as the guppy is concerned, were you to visit my fishroom, you would find the following color strains:

Reds
Blues
Greens
Purples
Blue/Purple Snakeskins
Bronze

At any time, there might be as many as four different lines of a color in my tanks with one line being bred for body size, another for caudal color, etc.. Lines are inbred for 3-5 generations and then a line cross to distantly related stock or an outcross to an unrelated strain preferably in the same color is made.

By far, the most challenging aspect of breeding is to select a female which is genetically able to maintain or better the trait in her siblings which you are trying to improve. This holds true when selecting females from unrelated strains for outcrossing. It is a good practice to take young from at least two different females in the event that one female does not pass the qualities which you desire on to her young. When a female is heavy with young, she should be moved to a maternity tank to deliver her young. It is imperative that only 1 dropping of young be kept in a tank - if this rule is not kept, the breeder will never be certain of the genetic makeup of the fish and his/her breeding program will lack the direction it needs for future success.

The very best food for guppy fry is newly-hatched baby brine shrimp. This may pose a difficulty to some of you since brine shrimp eggs may not be available in your country. This is an example of being able to adapt by replacing the brine shrimp with

SOME THOUGHTS ON BREEDING THE GUPPY....

some other live food. Brine shrimp eggs, while very expensive, are available to breeders in the States. Young fish will gorge themselves on live baby brine almost to the point where they burst. Other excellent foods for size are frozen beef heart and liver paste. Foods of this type, while appealing to the guppy, are difficult and messy to prepare and need to be kept frozen until fed. Another aspect of feeding which is important is to develop a feeding schedule which is convenient for you based on the times during the day which you are at home to feed (many breeders will have another member of the family take care of some of the meals). Since the guppy can digest its food in as little as 45 minutes, some guppy breeders have reverted to feeding as many as 10 meals each day. An example of a six meal per day schedule follows below:

6:00 AM.....Flake meal
7:30 AM.....Freeze-Dried meal
12:00 PM.....Blend meal
4:00 PM.....Frozen Beefheart meal
6:30 PM.....Newly-hatched Baby brine meal
8:30 PM.....Blend meal

The Flake meal can be just one flake food or, if others are available, more than one flake food with each one fed on different days. Obviously, any time you can replace a "dry" meal with a live food such as daphnia, this should be done.

An important aspect of the hobby which is very often overlooked by breeders is the keeping of records on matings. Since it should be the goal of everyone to breed only the very best fish, records of past successes and failures are a must if your breeding program is to be successful over a period of time. Information such as -

Type of fish (color, etc.)
Parentage
Dominant/recessive traits
Visual abnormalities (spiked dorsals, etc.)
Strain number
Line number
Litter number
Date of birth
Generation code
% of young in litter
% males/ % females
% deformities

is a valuable tool in insuring that your breeding program is on the right track. Basically, each dropping of fish or any new fish entered into the program will have a record filled out for it. That way we can follow the progress of our fish and not duplicate any linecross/outcross which might result in inferior guppies.

It is my belief, at least in North America, that most learning about the guppy occurs either by trial and error or by face-to-face contact amongst breeders at sponsored IFGA shows. Many of those who must learn by trial and error are never successful and become drop-outs from the hobby. Unfortunately, too few good articles/books on the subject of guppy breeding exist. While the IFGA bulletin is a step in the right direction, our hobby still has a long way to go. We in North America encourage guppy breeders the world over to unite in the common cause of the guppy by exchanging articles and participating in both the European and American sponsored guppy exhibits.

AVOID STRESS IN SHOW GUPPIES....

by Warren Burke
Big Apple Guppy Group

At one time I was very high on using Novaqua, but no more since they are using a second chemical in their product. I now use Stress Coat which is 100% better. It also contains Aloe-Vera which eliminates stress in all fish being shipped. I also place it in all bowls and tanks that contain my fish at the show. I use two drops to each fish I ship in bags to accomodate their behavior at the show.

Stress Coat prevents cloudiness of the water along with preventing stress and shock to your fish. When they are displayed for judging they don't lose their color as some of the greens and blues do, which happens when you use other types of chlorine removers.

This is super product and as far as I'm concerned there is nothing on the market that can beat this product. In your fish room use 2 drops to each gallon of water and you will see the difference in your fish. This is also good to use when setting up new water in your tanks.

NOTICE!!!

There are two address changes for you to make note of. The first is on the inside Front Cover;

Robert Curran
2530 E. Kings Ave. #62
Phoenix, Arizona 85032

The second change is on the Judges list:

Marilyn Johnson
25 Warren Avenue
Amesbury, Maine 01913

BADER'S BLOTTER

by Ann Bader

Regardless of what part of the country you are reading this in - most of us have been touched by the "Siberian Express" this winter. I'm sure we'll all be anxiously awaiting that first SHOW of the year which means SPRING!! And when you stop to think about it - it's not that far off! Are you ready???

Here at the bulletin, we also received the German publication Tom spoke of. Further checking revealed that two IFGA articles were reprinted in that particular issue - both were taken from IFGA's Feb. 1984 issue -

Jim Thale's - "The Fish Room"

Reginald Day's - Two Types of Breeders

Congratulations to both of you!! I, too, share Tom's feelings in wishing that we could find someone to translate the Austrian and German bulletins we receive. I'm sure they would be of great interest to all of the guppy breeders in the States.

I hope that all of you noticed the advertisement for Brine Shrimp in last month's bulletin. It arrived after the bulletin had been printed, therefore it was too late to be listed in the Index.

DUES ARE DUE!!!

ACCREDITED IFGA JUDGES

Stan Shubel
8715 Hidden Lake Dr.
Howell, MI 48843

Ron Yater
126 Kevin Dr.
Zionsville, IN 46077

Paul Gorski
6 Hollow Creek Ct.
Hampton, VA 23669

Milford (Pop) Morgan
4024 E. New York St.
Indianapolis, IN 46201

Rich Szydlik
3923 Firestone Lane
Hoffman Estates, IL 60172

Mike Golimowski
707 Bridge St.
Channah, IL 60410

Ethel Shubel
8715 Hidden Lake Dr.
Howell, MI 48843

Mike Lastella
3340 Yost Blvd.
Oceanside, N.Y. 11572

Frank Ortega
15707 Corkhill
Maple Heights, OH 44137

Don Saurers
2610 Elliott Ave.
Columbus, OH 43204

Vi Golimowski
720 E. Jackson St.
Morris, IL 60450

Everett Gold
9460 Harold Dr.
Woodson Terrace, MO 63134

Sue Hull
2090 Mt. Holyoke Rd.
Columbus, OH 43221

Eugene Golimowski
720 E. Jackson St.
Morris, IL 60450

John Mackey
P. O. Box 456
Dollar Bay, MI 49922

Dennis Hirsch
40 Redwing Ave.
Bricktown, N.J. 08723

Richard Bader
P. O. Box 197
Tontogany, OH 43565

Terry Wasylak
986 Belvedere Ave., S.E.
Warren, OH 44484

Tom Allen
304 Circle Ave.
Lombard, IL 60146

John Zelk
4004 Owl Drive
Rolling Meadows, IL 60008

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742 South Harvard
Villa Park, IL 60181

Ted Lobello
50 Derby Lane
Orland Park, IL 60462

Marilyn Johnson
23531 Haggerty Rd.
Novi, MI 48050

Frank Chang
313 Liberty Lane
Placentia, CA 92750

Harold Morgan
14107 Briar Place
Houston, TX 77077

David Polunas
546 N. Bridge St.
Bridgewater, N.J. 08807

James Alderson
1330 Calle Galente
San Dimas, CA 91773

Bill Orth
2609 Marian Ave.
Lafayette, IN 47905

Jim Jirku
2309 Scoville St.
Berwyn, IL 60402

Vic Piteo
633 Brooklyn Ave.
Baldwin, N.Y. 11510

Barbara Hirth
40 Redwing Ave.
Bricktown, N.J. 08723

Doris Lastella
3340 Yost Blvd.
Oceanside, N.Y. 11572

Frank Jamiol
336 Arnold Ave.
West Babylon, N.Y. 11704

Ellen Armitage
19220 Sugar Creek Rd.
Bowling Green, OH 43402

*International
Fancy
Guppy
Association*



DATE APR 1985

**Official
Publication**

International Fancy Guppy Association

---To provide aid for its member groups in the exhibition of guppies with emphasis on set up and judging
 ---To keep current and update the present standards
 ---For the pleasure of promoting recreation, understanding, and interest through exhibition and discussion of the Fancy Guppy.

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APRIL 1985

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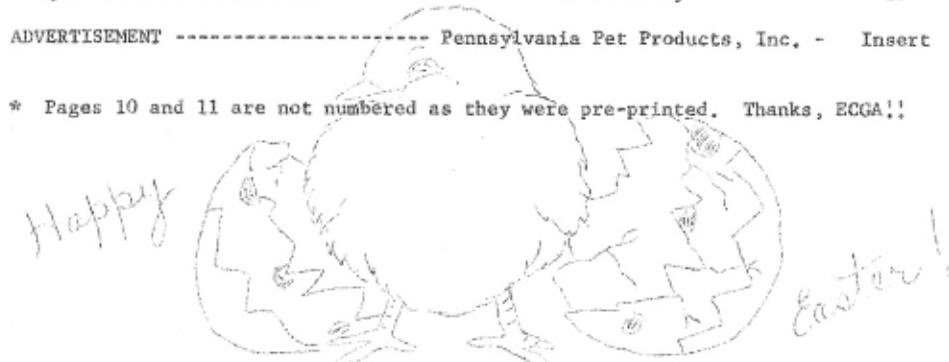
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Aquarium Rack Accessories ----- John Mackey ----- 15

ADVERTISEMENT ----- Pennsylvania Pet Products, Inc. - Insert

* Pages 10 and 11 are not numbered as they were pre-printed. Thanks, ECGA!!



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MESSAGE FROM THE PRESIDENT

by Tom Allen

Vi Golimowski reports that 7 of our clubs --- E.C.G.A., Greater Virginia, G.A.G.C., Guppy Associates of Toronto, Midwest Guppy Club, Northern California Guppy Association, and South Jersey Guppy Group --- have not submitted their 1985 rosters. This puts us in a predicament as we have no way of knowing who to recognize as a delegate/alternate for our meeting in April. Kindly get this taken care of immediately.

In the last two issues of the bulletin, you've had the opportunity to read the correspondence between the IFGA and TFH concerning the recent Axelrod article on guppies. If you feel (as I do) that the IFGA simply got the runaround from TFH, why not write them a letter voicing an individual gripe. Maybe if we gang up on them they will take notice. I did request that they print an apology to the IFGA but it never appeared in later issues. In spite of all this (as suggested by John Mackey), Mr. Pronek and/or Dr. Amelrod will be invited to attend our Big Apple show in April. In this way they can judge for themselves just where the IFGA is with standardization, quality of entries, etc. Write to TFH in care of:

Mr. Neal Pronek
Managing Editor
TFH Publications, Inc.
211 W. Sylvania Avenue
Neptune City, New Jersey 07753

People not involved in our hobby often ask how the fish would survive if the air pump didn't work, the lights were broken, or the furnace was "on the fritz". All of the above happened recently at the Allen's when we lost electrical power for a 26 hour period due to an ice storm. Once the indoor temperature dropped to 60 degrees twelve hours into the ordeal, all we could think about was having to start all over especially since the temperature was due to drop to the low twenties that evening. Imagine the disappointment of having to turn on the lights next morning only to see hundreds of floating carcasses. As it turned out, our only immediate loss amounted to about 50 baby angels. Our losses could have been far, far worse! Power failures have happened in the past but the outage lasted only 3-4 hours and generally occurred in spring when loss of heat wasn't a problem. This might not be a bad time for each of you to plot a course of action if ever you are faced with a like dilemma.

SHOW SCHEDULE 1985

CLUB	SHOW DATE	CLASSES DUE
Indianapolis Guppy Breeders	March 30-31	
Big Apple Guppy Group	April 13-14	
Midwest Guppy Club	May 4-5	
Guppy Associates of Cleveland	May 18-19	
Pan Pacific Guppy Association	June 1-2	
East Coast Guppy Association	June 15-16	
Gateway Guppy Association	June 29-30	March 29
Guppy Associates of Milwaukee	July 20-21	April 20
Buckeye Fancy Guppy Club	August 3-4	May 3
Guppy Associates International Chicago	September 7-8	June 7
Maumee Valley Guppy Association	November 8-9-10	August 8

Judging Seminars: Guppy Associates of Milwaukee and Maumee Valley Guppy Association
Meetings: Big Apple Guppy Group and Maumee Valley Guppy Association

GUPPY ASSOCIATES OF GREATER CLEVELAND

IFGA 7 POINT SHOW

May 18-19, 1985

Location: Budget Inn-West, 14043 Brookpark Rd., Cleveland, Ohio 44142

Schedule: Saturday

9:00 a.m. - Registration Opens
4:00 p.m. - Registration Closes
6:30 p.m. - Judging

Sunday

10:00 a.m. - Open to Public
12:00 noon - Award Presentation
12:30 p.m. - Debenching - We will make every attempt to debench out of town fish as early as possible.

GENERAL RULES:

1. All entries must be registered by 4:00 p.m. Saturday, May 18th.
2. Judging will begin at 6:30 p.m. Saturday. Entries will be judged in conjunction with IFGA rules.
3. The exhibitor will determine the class of competition in which his entry is to be exhibited. Assistance in classification will be available if needed at the time of registration.
4. Every precaution will be taken against loss of fish or other hazard, but the show committee cannot assume responsibility for such loss.
5. Fish may not be removed from the show until awards have been presented, at which time a member of GAGC will return the fish to the exhibitor.
6. No gravel, greens or decorative items may be used with any entry.
7. Lighting will be overhead fluorescent. Stands will be draped with black cloth.

SINGLE ENTRIES: Both male and female single entries will be exhibited in $\frac{1}{2}$ gallon drum bowls $\frac{3}{4}$ filled with water. One female may be included with a male, but only the male will be judged.

TANK ENTRIES: An entry will consist of two matched males. A female may be added, but will not be judged. Entries will be exhibited in $1\frac{1}{2}$ gallon aquaria.

BREEDER FEMALE: Entries will consist of three matched females and will be exhibited in $2\frac{1}{2}$ gallon aquaria. All entries will be judged as one class.

BREEDER MALE: An entry will consist of five matched males. Two females may be added, but will not be judged. Entries will be exhibited in $2\frac{1}{2}$ gallon aquaria. All entries will be judged as one class.

NOVICE CLASS: These classes are open only to those who have never won a first place in open competition in an IFGA show.

GAGC WILL NOT HAVE AN AUCTION THIS YEAR.

AWARDS: Plaques for 1st place; Award cards for 2nd, 3rd and 4th place.
Plaques for 1st, 2nd, 3rd and 4th Best of Show.

SHIPPED IN ENTRIES:

1. All shipped in entries must be received by 6:00 p.m. Friday, May 17th - NO EXCEPTIONS.
2. AIRMAIL SPECIAL DELIVERY - Send to James Bardoun, 1985 Cherry Lane, Seven Hills, Independence, P.O., Ohio 44131. Telephone: (216) 524-7539.

G.A.G.C. RULES.....

SHIPPED IN ENTRIES (cont.):

3. AIR FREIGHT: Ship to Cleveland Hopkins Airport - Contact: Charlie Hall, 2129 W. 83rd., Cleveland, Ohio 44102 Phone: (216) 281-0847. Freight must be marked "CALL ON ARRIVAL".
4. All shipping charges must be prepaid along with return fare. No collect shipments will be accepted. All fish shipped with no return fare will be GAGC property.

ENTRY FEES: Single Entry, Male or Female \$1.50
 Two Matched Males \$2.50
 Breeder Tank, Male or Female \$3.50

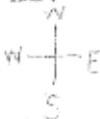
CLASSES:

TANKS	DELTA/VEIL	COMBINED	FEMALE
Red	Red	Gold	Red
Blue	Blue	Bronze	Blue/Green
Green	Green	Yellow	H/B Red
Purple	Purple	Novice	H/B AOC
Black	Black		AOC
Multi	Multi		Gold
H/B Red	H/B Red		Black
H/B Blue	H/B Blue		Novice
H/B Pastel	H/B Pastel		Bronze
Yellow	H/B AOC		
H/TB AOC	AOC		
AOC	Red Bicolor		
Red Bicolor	B/G Bicolor		
B/G Bicolor	AOC Bicolor		
AOC Bicolor	Snake Solid		
Snake Solid	Snake Varig.		
Snake Varig.	Albino		
Gold	H/B Yellow		
Albino		SINGLES (ALL COLORS)	
Bronze	<u>BREEDERS</u>	<u>SUPERWIDE CLASS</u>	<u>SINGLES</u>
Single Sword	Males	Males	Single Sword
Double Sword	Females	Females	Double Sword
H/B Yellow			

ACCOMMODATIONS: Room reservations call: Rina Bosolt - (216) 931-8916
 Dave Arms - (216) 398-7511
 Frank Ortega - (216) 475-3991

Rates: Single - \$28.95 + tax
 Double - \$33.95 + tax
 Price includes breakfast

MAP:



Show Chairperson: Rina Bosolt, 1416 E. 43 St., Cleveland, Ohio 44103
 Asst's: Dave Arms and John Bosolt

REMEMBERING

By Ethel Shubel
 Michigan Guppy Breeders

Over the many years Stan and I have been in the Guppy Hobby we have met many wonderful people and gone to many towns, cities and states. And we have some great memories. Stan has received hundreds of trophies, ribbons, and plaques and each and every one of them is great in their own way. But the things that come as a surprise are the best!! Three of these stand out in my mind at this time.

The first was a show we went to in Montreal, Canada in a very plush hotel. The show was held in a Ballroom and was an experience in itself. The hosting club was handing out the awards and I, of course, was doing what I am most noted for - TALKING - with a group of guppy-idiots. When to my surprise I heard my name being called for a trophy. All I heard over the loud speaker was "Ethel Shubel, best in female class with a split tail". Well, I immediately went up to the announcer to inform him that they must have made a mistake because I hadn't entered any fish in the female class and by the time I got up there it had dawned on me what had really been said. Then all that came out of my pure little mouth (ha ha) was "Oh shit". To which everyone started to laugh. And to be even more embarrassed I found out I had been on the radio when I said it. But it was a great thrill anyway to know that I had won a trophy without Stan.

The second was when Chicago announced that Stan had been inducted into the Guppy Hall of Fame. I can't tell you how proud that made me feel. Especially since he has given his all for this hobby. And then a short time later to be informed that I had also won this prized honor. (But to this day I can't figure out what for).

And then just this last year (84) to win another surprise award for doing what is so easy to do for a great group of people. Help and Enjoy.. Thank you Big Apple Guppy Group!!! You have no idea how good this made us feel.

I know that the precluded hasn't anything to do with the "how and why" of raising guppies but I just felt that maybe some of you people out there who think you're not appreciated will come to know, as we did, how much you really are!! To name a few who have worked so hard and feel "not appreciated":

The whole CHICAGO GROUP who thru all these years in the hobby have worked so hard and not really received due credit.

The NEW YORK GROUP who always make you feel at home at their shows and do try to enter all shows, International.

To the MAUMEE GROUP who put out our Bulletin and do a darn good job of it!!

To our mystery writer, GUIDO PONZINNI

To DON SAURERS, who keeps us on our toes with the Gold Class.

To PAUL BLOOD, our meeting perfectionist.

To BILL ORTH, our quite man behind the scenes.

To FRANK SCHULTERBRANDT, for his work on standardizing our entry forms.

To ALL YOU PEOPLE who write our articles and help our novice friends.

AND MOST OF ALL TO POP AND MOM MORGAN/OLD MAN COONEY, for their loving and happy ways.

There are so many more who make up our group of "GUPPY IDIOTS" that don't come to mind right off but "THANK YOU" for just being you.

To all of you novice people out there who look up to our Publication as a form of guppy information, "All is not work for you must enjoy to win." Most of the breeders will help you if you just write or call them. But better yet, come to the shows and participate with us. We do a lot of talking after the meetings. Don't wait to be invited into a group session no matter where it may be. Just join in

REMEMBERING....

and ask your questions. We won't laugh, we were there once ourselves. Sometimes our letters aren't answered right away but that doesn't mean we have forgotten you, write again if you have to.

And LADIES, you are the push behind these great guys. Even if you don't like fish, come to the show and participate, our men may not like all that we do either.

REMEMBER - GUPPY IDIOTS ARE A GREAT BUNCH OF PEOPLE!

ONE WAY TO BETTER GUPPIES

by Charlie Zesch
Gateway Guppy Associates

How do you raise a good show guppy? What is "the secret formula"? There is no simple answer. The one item that stuck in my mind was something I read years ago in "Fancy Guppies" by Melvin F. Roberts - "Ruthless Culling!" This I believe is the most important single factor.

The first culling should be obvious - crippled or deformed fish as soon as any size is reached and continuing until your final show fish are selected. The second culling can't be when the fish are two months old. Take out anything that is smaller than the rest. After three months take out any without:

1. Matching color in the dorsal and caudal.
2. Solid desired color in both dorsal and caudal.
3. If delta caudal is desired, take out the veils or vice-versa, and last but not least -
4. Small dorsals.

For culling, pretend you are an IFGA show judge. Keep only those that will pass this examination. Squinting my eyes helps me in selecting for symmetry by observing the silhouette. This should leave only a few fish left from any one dropping but these are your best fish to use for show or breeding.

It is best to keep the original breeders or a few extra (next to the best) if you have the extra tank space, as "back up" stock should anything cause a catastrophe in your best tank. This is a fact I had to learn the hard way!

PAN PACIFIC GUPPY ASSOCIATION
IFGA 7 POINT SHOW
June 1-2, 1985

Location: Ramada Inn, 840 South Indian Hill Blvd., Claremont, California

Show Schedule: Saturday, June 1

8 AM - Benchling
2:00 PM - Judging
7:30 PM - Dinner

Sunday, June 2

9:00 AM - Open to general public
12:00 Noon - Awards and Auction
2:00 PM - Debenching

P.P.G.A. RULES....

GENERAL RULES:

1. All mailed in entries must be received by 6 PM Friday, May 31st.
2. All entries must have been born and raised in the exhibitors tanks.
3. Fish will be judged visually by a group of judges in accordance with IFGA standards. Overhead incandescent light will be used during judging. Uniform black backgrounds throughout. The decision of the judges will be final.
4. Exhibition will determine classification of entry. Assistance in classification will be available at the time of registration. No gravel, greens or decorations may be used with any entry.
5. No fish shall be removed from the show prior to the close of the show, except for personal pick-up. PPGA members will remove fish from the display and return to the exhibitors.
6. Every precaution will be taken to prevent the loss or damage of any fish but the PPGA cannot assume responsibility for loss or damage to any entries.

ENTRY FEES:
Single - \$1.50
Tank - \$2.50
Breeders - \$3.50

SINGLE ENTRIES: All entries are to be exhibited in $\frac{1}{2}$ gallon drum bowls. One female is optional but will not be judged. Bowls will be available at no charge.

TANK ENTRIES: Two matched males are to be exhibited in $\frac{1}{2}$ gallon drum bowls. Bowls will be available. Related female may be added but will not be judged.

BREEDER MALES: Five matched males to be exhibited in $2\frac{1}{2}$ gallon tanks (also at no charge). Two related females may be added but will not be judged.

BREEDER FEMALE: Three matched females to be exhibited in $2\frac{1}{2}$ gallon tanks (also at no charge).

NOVICE: Open to those exhibitors who have never won a 1st place in an IFGA show.

AWARDS: All first places will receive a plaque. Singles and tanks will receive an award card for 1st, 2nd, 3rd and 4th places. Breeders and Best of Show award will receive a plaque for 1st, 2nd, 3rd and 4th places.

AUCTION: Exhibitors wishing to have their entries sold by the auction should so specify when registering in the space provided on the entry form. PPGA will retain 25% of all auctioned fish. Any fish that has been put up for auction but without a bid will be kept by PPGA, or sent back to the exhibitor if he has other entries going back.

AIRMAIL SPECIAL DELIVERY or EXPRESS MAIL only. Send to:

Dr. Frank Chang
313 Liberty Lane
Placentia, California 92670
Telephone: (714) 996-5713

Be sure all fish are marked as to class and breeder. Please include names and addresses of all breeders. Please, in group shipments specify if fish are to be returned (return fare included) auctioned or etc. Please use IFGA or similar entry forms. Also it is a good idea to call to inform me when to expect your fish.

ACCOMODATIONS: Please call Ramda Inn, 840 S. Indian Hill Blvd, Claremont, CA.
Phone: (714) 621-4831

P.P.G.A. RULES.....

CLASSES:	<u>TANKS</u>	<u>DELTA/VEIL</u>	<u>FEMALE</u>
Red		Red	Red
Blue		Blue	Blue/Green
Green		Green	Black
Black		Black	Gold
Multi		Multi	AOC
AOC		AOC	H/B AOC
Purple		Purple	Albino
H/B Red		H/B Red	Novice
H/B Blue		H/B Blue	H/B Red
H/B Pastel		H/B Pastel	Bronze
H/B AOC		H/B AOC	
H/B Yellow		Red Bicolor	<u>COMBINED DELTA/VEIL</u>
Red Bicolor		Blue/Green Bicolor	Swordtail Single
Blue/Green Bicolor		AOC Bicolor	Swordtail Double
AOC Bicolor		Snakeskin Solid	H/B Yellow
Snakeskin Solid		Snakeskin Varigated	Novice
Shakeskin Varigated		Albino	
Yellow		Yellow	<u>BREEDER MALES</u>
Gold		Bronze	
Albino		Gold	<u>BREEDER FEMALES</u>
Bronze			
Swordtail Double			
Swordtail Single			
Novice			

We hope that everyone will try to send as many entries as possible to make our show a success.

SHOW CHAIRMAN: Dr. James Alderson
1338 Calle Galante
San Dimas, California 91773
Telephone: (714) 592-2233

AND WHAT DO YOU THINK?

by Josh Wilson
Pennsylvania Keystone Guppy
Association

As a new member, I sometimes think it is my place to just sit back and listen for a time, keeping my thoughts to myself. But since I do enjoy writing and getting involved you will probably be hearing from me more often than not. I apologize in advance for being a new kid on the block (IFGA), but strongly feel communication is both the key to many thought provoking solutions and should remain a two way street. After reading Bob Fisher's articles on wide tail guppies and thinking back to the November meeting, I find I have mixed emotions on the subject for several different reasons.

Certainly there is no doubt that we who are promoting and enjoying the guppy hobby would like to see a continual improvement in guppy size, color, and even tail width and length. Perhaps some of us, however, might be content, given the time, expertise and good luck, to catch up more with IFGA present standards. Nevertheless,

AND WHAT DO YOU THINK?.....

I am inclined to suggest that we might encourage a new category of wide tail guppies at this time. The potential and breeding experience has already surfaced and it is perhaps time to think about rewarding these efforts. Who among us would not be delighted to have a super wide tail guppy with good full finnage in our special tank or to use for breeding better deltas?

At the November meeting there seemed to be an almost endless number of motions to sponsor a new category, color, or class, etc. of guppy; then underwrite, through sponsorship, the cost of the annual trophy. There is, of course, no binding obligation on the part of any host club to include such a new (experimental) category; but in all cases to do so is a new added expense. At this point no one knows how many entries these new categories will generate to help reduce the added expenditure of another cup, plaque, etc. by the host club. The present mood towards expansion of classes and increased annual trophies with few restrictions and no guidelines, I THINK IS A WRONG OVERALL APPROACH! I believe any category should be maintained only as long as it generates enough interest, through entries, to retain competition within itself. This could be translated into a minimum standard of entries for the year. Those categories failing to attract the required entries for a two year period (to compensate for cyclic trends) should be dropped for the following year. This will reduce the show cost to the host clubs in the area of poorly supported categories. And seriously I ask you, what are we really accomplishing if one entry comes into a category; it qualifies because of its characteristics; and it is awarded first place, when in fact, it could be humpback, one eyed and a terrible guppy specimen. Granted this is not the norm but it can be an EASY WIN SITUATION. Statistically speaking from a review of the show results printed last year from June to December and discounting disqualifiers: there were twenty six category situations where only two fish were entered, twenty five category instances where only one fish was entered and twenty three categories where no fish had been entered. The outstanding areas were the H/B golds, Golds and Yellows. These are excellent areas for a new hobbyist to start breeding and enter competition. So long as the fish qualify, you will be guaranteed a first place win before very long because there is no competition. I am not timid about suggesting this easy win technique in show classes where there is little competition or interest. If a lot of new breeders will follow such a recommendation and start showing in these areas they will have a good chance for an easy win. But they will not be the only winners because with the initiation of this increased competition and entries (now lacking) the class itself will be improved. Some classes have as many as 20 to 30 entries vying for top honors and yet that first place award looks the same as another first place granted to the only entry in a class. Do you really think all single entry fish in a category deserve First Place? Or should there be a minimum point-type standard? Before too many persons jump on me I will defer that thought for another time, and continue on.

How do you feel about a recommendation that we should consider changing the way new annual trophies are sponsored for divided, new or reinstated categories? What would happen if the initial cost were tripled to discourage an ever increasing sponsorship of annual trophies in unproven or questionable categories and obligating some clubs to procure more and more first place awards? Would it work at all? Could it work? THINK ABOUT IT! As soon as the minimum yearly entry requirement is met the cost of sponsorship for that category would revert to the nominal amount or if the delegates feel it should be removed from a trial basis category and made a mandatory category in IFGA shows! The increased sponsorship fee over the normal cost could be shared with the host clubs who include the new categories in their shows. Remember more signs and more bowls, and more first place awards

AND WHAT DO YOU THINK?.....

are needed by the host clubs because of the additional categories and entries!

Again I ask you "Is it time to give the wide tail a place in the IFGA competition?" We can't ignore it, as if it did not exist. It is now penalized for being over 65 degrees and still can compete with the deltas. With a new category it would compete with its own and be disqualified from delta competition; its standards might be anything over 65 degrees up to 120 degrees with 90 degrees being the ideal. Initially and on a trial basis we might consider only one combined color class until such time as the number of entries and interest justifies the sponsorship of more individual color classes.

We know the wide tail guppies are out there, how long will they be kept out of our shows as a separate entity? Not because we voted them out, but because of inaction on our part to consider them! What harm can it cause to ask the Judging Board to review the options (merits, pitfalls and standards) of a wide tail class and report to the delegates at the November meeting. Let's keep this hobby motivated and allow the breeders to be innovative in the future development of our wonderful guppy. But in the mean time let us continue to look out for the financial burdens placed on our clubs' welfare; they are not all financially equal and solvent, nor at the present time do we find the clubs battling each other to be selected host club for one of the ten yearly shows.

An open mind throughout our association will invite good will and understanding among all friends! Thank you.

HOW TO TANK RAISE DAPHNIA

by Peter Tedesco
Fancy Finney Friends

I went on a field trip last summer and walked through some wooded areas around New Jersey. We were looking for little streams where we could collect live foods for our fish to feed on. All you need is a good fine net with a long handle and a couple of plastic buckets.

When you get them home you'll find out that there is more various foods in the buckets than you thought there was besides the daphnia you collected. You need at least a couple of tanks to put the daphnia into or whatever you desire for a container. They are very easy to raise and feed.

Everytime you have scraps from the dinner table after eating, save it to feed the daphnia. It will not smell if you have them in the house providing you change the water once in awhile. Fruit skins, lettuce, anything can be given to these small creatures for food.

This is one of the better foods to feed your fish. Maybe once or twice a week you can feed them this. This is how I raise my daphnia in my fishroom in the winter months.

East Coast Guppy Association

Tenth Annual Guppy Show
Seven Point IFGA Sanctioned

PLACE: Holiday Inn, 173 Sunrise Highway, Rockville Center, NY

DATE: June 14, 15, 16 1985

TIME:	Friday	Saturday	Sunday
	7:00 pm, set up	10:00 Benching Starts	10:00 open to public
		4:30 Benching ends	1:30 awards
		7:00 Judging starts	2:30 auction
			2:30 debenching

GENERAL RULES:

1. All entries must be registered by 4:30 p.m. (sharp) on Saturday, June 15. No exceptions will be made.
2. Exhibitors will determine class of fish, however, assistance will be available at the time of entry if needed.
3. All entries improperly classified will be disqualified.
4. No gravel, greens or decorative items will be permitted.
5. East Coast Guppy Assoc. assumes no responsibility for any loss of fish.
6. All entries must have been born and raised in the exhibitors tanks.
7. Fish will be judged with uniform black background. Lighting will be overhead fluorescent.
8. Judging will be according to IFGA standards. All decisions are final.
9. All entry fees must be prepaid.
10. Exhibitors would indicate on entry form if they want their fish auctioned. Fifty percent of the auction proceeds will be retained by E.C.G.A. A female must accompany every fish to be auctioned.
11. Fish will not be removed until 2:30 p.m. on Sunday, by an ECGA member to the exhibitor.
12. All tanks and bowls needed will be supplied by E.C.G.A.

ENTRIES:

1. Single entries will be shown in $\frac{1}{2}$ gallon bowls $\frac{3}{4}$ filled with water. A female may be added to male entries, but will not be judged.
Entry Fee \$1.50
2. Tank entries consist of two matched males shown in one gallon containers. One female may be added but will not be judged. Entry Fee \$2.50
3. Breeder males consist of five matched males shown in $\frac{1}{2}$ gallon tanks. Two females may be added, but will not be judged. Entry Fee \$3.50
4. Breeder females consist of three matched females shown in $\frac{1}{2}$ gallon tanks. Entry Fee \$3.50
5. Novice class is open to anyone that has not won a first place in IFGA competition. Entry Fee \$1.50

AWARDS:

Trophies for first place in singles, tanks, breeders & best of show winners.

Award cards for second, third and fourth place winners.

SHIPPED IN ENTRIES:

1. All shipped in entries must be received by Friday, June 14, noon
2. Correct return postage must accompany shipment of fish or they will not be returned.
3. Air mail packages should be shipped to John J. O'Brien, 24 Cloister Lane, Hicksville, N.Y. 11801, (516) 796-8191
4. Send Air freight to N.Y. LaGuardia Airport. Mark cartons: CALL ON ARRIVAL: Irwin Solomon (718) 428-7802. (Please call Irwin before shipping to give him approx. time of arrival.)
5. All foreign entries must be marked on the outside of the box and on the invoice "No Commercial Value".

ACCOMODATIONS:

Prices, Room reservations, or further information may be made through Mike Lastella, 3340 Yost Blvd., Oceanside, NY 11572 (516-766-3954). Please make reservations by May 14, 1985.

CLASSES:

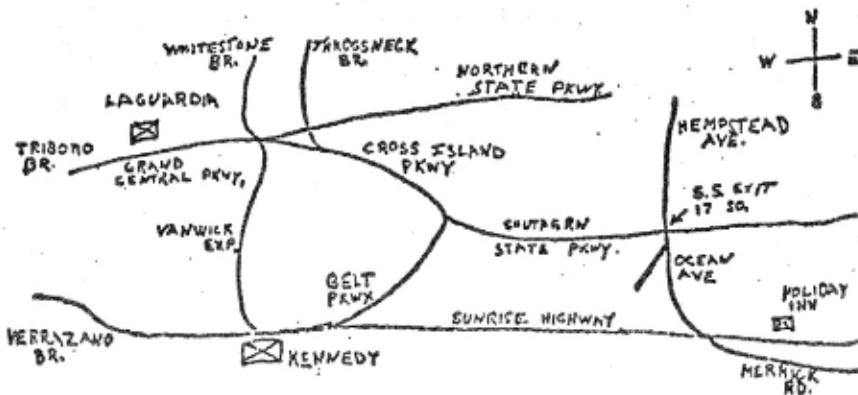
TANK	<u>DELTA/VEIL</u>
Red	Red
Blue	Blue
Green	Green
Black	Black
Multi	Multi
AOC	AOC
Purple	Purple
H/B Red	H/B Red
H/B Blue	H/B Blue
H/B Yellow	H/B AOC
H/B AOC	H/B Pastel
H/B Pastel	Red Bi
Red Bi	Blue/Green Bi
Blue/Green Bi	AOC Bi
AOC Bi	Snakeskin Solid
Snakeskin Solid	Snakeskin Var.
Yellow	
Gold	
Albino	
Bronze	
Sword	
Novice	

FEMALE
Red
Blue/Green
Black
Gold
AOC
H/B AOC
H/B Red
Novice
Bronze

<u>COMBINED DELTA/VEIL</u>
Bronze
Albino
Gold
Sword
Novice
Yellow
H/B Yellow

BREEDER MALES

BREEDER FEMALES



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Quotations available on volume or contract purchases.

* Only the cleanest and highest yield cysts are used. We do not mix low yield and or imported cysts.

SOME REMEMBRANCES ON THE EARTHWORM DIET

by George B. McCroskey

Away back in September 1969, there was a series of articles widely read and discussed from the Pan-Pacific Guppy Association's club publication (The Guppy Roundtable) by a Dr. Eugena Larr on results apparently acquired on feeding certain fish foods normally used with guppies. Earthworms were one such food used. The printed results were long discussed, but not much tried I seem to remember, as the worms easily came in first, even over brine shrimp, in the listed results the growth rate, color, vigor and size relations the earthworm diet came in first. BUT, of the few who attempted to use the worms very few did so for very long --- at least in the people who I knew at the time.

To be more exact, earthworms are not a new food by any means when it came to using them with tropical fish. In some of my very old fish magazines going back into the early 1930's, there were not only mentions of their use, but grater-type items were advertised to use to reduce the size of the worms for ease of feeding fish. In Great Britain, I have been told, these are a standard item used with all kinds of fish and can be obtained either live, or dried, as made for the purpose. To go this one better, when I was a kid some sixty years ago, the wafer fish food used with the common gold fish sold at most department stores, earthworms were listed as one of the ingredients.

In most any location with good soil and lots of moisture, most fishermen can tell you fishworms are easy to obtain. If you read the advertisements on the backs of a lot of modern magazines, there are various ads, either selling earthworms directly, or plans to start you in your own "worm farm". None of this is news. What may come as a shock, however, is how you handle the worms when it comes to using them as fish foods. Worms, as they come in the wild, are likely to be full of soil. This should be removed first of all, and the method is called "scouring". It simply means to put the worms in a culture where there is no soil so they will eliminate this in a "natural" way. This can take days. As the live animal comes in many sizes, (the largest ones are most wanted and easiest to gather) they are not suitable as guppy foods as they come. The methods of making them of a smaller size are several - going from a whirl in the electric blender to chopping them by hand with a knife. This, of course, makes them no longer a "live food". Not one of your more easy or clean operations, whatever way you do it.

The people who have used earthworms, all say to use the blender, make up a large batch at one time, freeze the results and feed as one would frozen brine shrimp or beef heart. Like any ground meat, the chopped worms will not keep well once they are chopped -- even with refrigeration. One other tip. The so-called dew worms, or night crawlers are best, but any kind will work except the red wigglers or "manure" worms are not well accepted by fish. I suspect these may do more harm than good very similar to some predictions that happen with tubifex worms -- that is, disease and water fouling.

It just could be that the lowly earthworm may be one substitute for brine shrimp when these become too high in price. It just could be that a blend of pre-prepared (commercially very likely) worms and brine shrimp may be the growth food of the future.

I.F.G.A. POINT STANDINGS-AS OF NOVEMBER 4, 1984

	PTS		PTS
<u>RED CLASS</u>		<u>BLUE CLASS</u>	
1 John O'Brien	420	1 Jim Alderson	308
2 Stan Shubel	140	2 Joe Smith	224
3 Frank Mormino	70	3 Steve Sparrow	70
3 Frank Ortega	70	4 Paul Gorski	56
<u>GREEN CLASS</u>		<u>BLACK CLASS</u>	
1 Rev. Lloyd Groenke	280	1 D & R Rush	434
2 Frederick Roll	182	2 Reginald Day	126
3 M & D Lastella	140	3 B & J Orth	98
4 R & B Halverson	70	4 Ed Regec	56
<u>MULTI CLASS</u>		<u>PURPLE CLASS</u>	
1 Bev Richmond	294	1 Stan Shubel	294
2 Frank Mormino	140	2 Eugene Golimowski	154
3 J & B Longer	126	3 M & D Lastella	112
4 S & B Miller	70	4 Peter Tedesco	98
<u>AOC CLASS</u>		<u>H/B RED CLASS</u>	
1 S & B Miller	322	1 Stan Shubel	378
2 Bev Richmond	252	2 Irwin Solomon	210
3 Jim Jirku	70	3 Vic Piteo	154
3 Ed Regec	70	4 Don Sauers	42
<u>H/B BLUE CLASS</u>		<u>H/B PASTEL CLASS</u>	
1 Paul Gorski	224	1 John Maslar	280
2 Leonard Buttafuoco	126	2 Jim Alderson	210
3 M & D Lastella	112	3 David Niedzialkowski	140
4 Toby Ann Kotner	70	4 Jim Thale	70
4 J & M Mackey	70		
<u>H/B YELLOW CLASS</u>		<u>H/B AOC CLASS</u>	
1 J & B Longer	308	1 Stephen Kwartler	574
2 Charlie Zesch	280	2 M & D Lastella	182
<u>RED BICOLOR CLASS</u>		<u>BL/GR BICOLOR CLASS</u>	
1 Bev Richmond	378	1 David Niedzialkowski	546
2 Ted Lobello	154	2 Steve Sparrow	112
2 Bob Peterson	154	3 Leonard Buttafuoco	56
4 Bob Williams	42	4 Eugene Wistzka	42
<u>AOC BICOLOR</u>		<u>VARIGATED SNAKESKIN</u>	
1 Jim Jirku	234	1 Rich Bader	350
2 S & B Miller	168	2 R & A Albright	308
3 Bev Richmond	112	3 Bob McKim	70
4 Paul Gorski	84	4 John Zelk	56
<u>SOLID SNAKESKIN</u>		<u>GOLD CLASS</u>	
1 Frank Ortega	560	1 Eugene Golimowski	266
2 T & P Allen	154		

STANDINGS.....YELLOW CLASS

1 Bill McGovern
2 Ray Winkler
3 Bev Richmond

PTS	BRONZE CLASS	PTS
406	1 J & V Wilson	364
98	2 Don Saurers	112
84	2 Eugene Golimowski	112

ALBINO CLASS

1 Jose Duque
2 Warren Burke
3 Frank Chang
3 Eugene Golimowski

PTS	SWORDTAIL CLASS	PTS
308	1 Don Saurers	518
140	2 J & V Wilson	224
126	3 Frederick Roll	210
126	4 Jim Thale	28

BREEDER MALE CLASS

1 Joe Smith
2 Stan Shubel

PTS	BREEDER MALE CLASS	PTS
630	1 D & R Rush	420
350	2 Frank Barta	168

RED FEMALE

1 Mark Miarka
2 S & L Coranda

PTS	BLACK FEMALE	PTS
126	1 D & R Rush	154
70	2 Frank Barta	42

BL/GR FEMALE

1 Frank Barta

PTS	GOLD FEMALE	PTS
196	1 Warren Burke	196

H/B AOC FEMALE

1 Darrell Johnson
2 Warren Burke
3 J & M Mackey
4 Eugene Golimowski

PTS	AOC FEMALE	PTS
70	1 Arthur Hintz	70
56	2 T & P Allen	56
42	3 Jim Jirku	42
28	4 Frank Barta	28

H/B RED FEMALE

1 Jim McCarty

PTS	GRAND OVERALL FEMALE	PTS
70	1 D & R Rush	350
	2 Darrell Johnson	245
	3 Frank Barta	210
1435	4 Warren Burke	175

GRAND OVERALL MALE

1 Stan Shubel
2 David Niedzialkowski
3 Bev Richmond
4 Eugene Golimowski
4 J & S Longer
4 Jim Alderson
7 Frank Mormino
8 S & B Miller
8 Frank Ortega
8 Don Saurers

PTS	GRAND OVERALL MALE	PTS
630	1 Stan Shubel	1435
420	2 David Niedzialkowski	630
350	3 Bev Richmond	420
350	4 Eugene Golimowski	350
350	4 J & S Longer	350
350	4 Jim Alderson	350
315	7 Frank Mormino	315
280	8 S & B Miller	280
280	8 Frank Ortega	280
280	8 Don Saurers	280

This is the corrected Standings for those published in the December 1984 bulletin.

BADER'S BLOTTER

by Ann Bader

Three IFGA members, Jamey Magnifico-Ron Yater and Frank Ortega - are in the process of building new/remodeling present fish rooms. Hopefully we'll have some articles in the future on these projects.

Bob Maxwell of Pennsylvania Pet Products, Inc. reports that the response to their previous advertisement for brine shrimp eggs was well received and he would appreciate any feedback the purchasers might have to offer on their product.

SEE YOU IN INDIANAPOLIS!!

AQUARIUM RACK ACCESSORIES

by John Mackey
Michigan Guppy Breeders

In my previous article, I had shown you how to build an aquarium rack. Now I'll explain how the tanks are set up, attachments you can put on your rack, and how to expand your rack.

Once your rack is assembled, you can paint it any color you want or just leave the wood bare. All tanks are placed end to end, that is, the ends of the tanks face the front and back of the rack. Now that your tanks are placed and filled with water, there are a few items you'll need. Actually, these are basic: a good air pump; a good lighting system; a good filter system, either corner filters or sponge filters and heat. You can either heat your room or use individual heaters in each tank.

Your choice of air pumps can range from the vibrator style, to the piston pump, to the oil-less pumps which range in price from \$35 to \$300. The choice is yours, but whatever you use, have a back-up just in case the original pump conks out. If you use the vibrator pump or piston pump, it is recommended that they be placed above the top row of tanks. The oil-free pumps can be placed at any height providing a back pressure plug is installed. Pumps and air systems are a whole article in themselves.

Most of your filter systems are very easy to maintain. On large multi-tank systems, I don't recommend outside filters, for they take up more space than you have available and are generally more expensive to run. The majority of serious guppy breeders tanks are bare so undergravel filters are definitely out. Corner filters and sponge filters are your best bet. I personally prefer plastic corner filters, the small to medium size for the 5½ gal. tanks and the large ones for tens and on up. I change the filters floss every two weeks or so depending on how dirty the floss is. I don't use charcoal or carbon but instead use marbles. The marbles add weight to the filters keeping them in place. The sponge filters are in my fry tanks and the tanks I use for hatching catfish. I've heard too many breeders complain about the caudals deteriorating on their mature males when placed in a tank with sponge filters, so none of my males are in tanks with sponge filters. There is no adverse effect on the females or fry in such tanks.

When I was living in a trailer, my rack had individual fluorescent lights above each row of tanks. The light fixtures were the single fluorescent type which took a single 24", 20 watt tube. I had one over each of the four sections of tens and one centered over the 5½'s. The ones over the tens were attached to 1 x 2's that were the same length as the rack and rested on the 20" cross supports. I had to build a make-shift support for the one above the 5½'s. Later on when I was transferred and built a new home, I used a 48" shop light with two fluorescent tubes as the light source, placed two feet out from the tanks, centered and attached to the ceiling. This particular set-up gave me more than enough light and as I expanded, I added as needed.

If you are lucky enough to have a spare room for your tanks, it is easier and cheaper to heat the room than place individual heaters in each tank. The exception would be if you only maintain a few tanks, then tank heaters would be more realistic. On this particular rack, either way would be feasible. If you plan on expanding, then you should look into heating the room. Twenty tanks with heater cords hanging out can be a bit confusing when trying to figure out how many extension cords you'll need but by purchasing two 12" Tap-A-Lines and one 4 or 6 outlet power strip with circuit breakers, you can eliminate extension

AQUARIUM RACK ACCESSORIES.....

cords completely. By placing the Tap-A-Lines and power strip on the back of the rack, the cords from all levels will reach the Tap-A-Line. The Tap-A-Lines are centered and mounted underneath the back top horizontal board and the power strip to the back middle vertical board. The Tap-A-Lines are in turn plugged into the power strip. You can also plug your lights into the Tap-A-Line and your pump into the power strip. The power strip guards against overloads thus eliminating any overheating of cords and electrical fires. Anytime multiple cord installation occurs, a power strip should be an essential item.

To expand your rack, actually doubling the length, requires a 1 and $\frac{1}{2}$ " by 1 and $\frac{3}{4}$ " notch in each end of the six 2 x 4's as shown. The new addition is notched opposite of the original thus creating a locking effect.



You can notch both ends and keep lengthening indefinitely.

One thing I place on the outside of the rack, is cup hooks to hang my nets on. Seems like everytime you need a net, you can never find one. The cup hooks enable you to place as many as you want. Mine are placed on the outside verticle boards, near the top so as not to block or interfer with the tanks. I have one on each verticle board, the advantage is that if I see something in my tank that I want to scoop out, I can reach for a net without taking my eyes off the tank and catch it without losing sight of it.

In my next article, I'll discuss restricted guppy breeding techniques for your aquarium rack.

Editor's Note: This was a misprint in John's article last month on constructing aquarium racks. On Page 15 - paragraph 4 : Once the boards are all lined up, drill $\frac{1}{4}$ " holes (not $\frac{1}{2}$ " holes).

TROPHY SPONSORSHIP NOTICE!

A complete list of Class Trophy and Sponsors will be published in next month's bulletin. Bill Orth would like to know if you are NOT planning on sponsoring the trophy which was spoken for by your club/individual. There are several that are still UNPAID.

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*International
Fancy
Guppy
Association*



DATE MAY 1985

**Official
Publication**

International Fancy Guppy Association

- To provide aid for its member groups in the exhibition of guppies with emphasis on set up and judging
- To keep current and update the present standards
- For the pleasure of promoting recreation, understanding, and interest through exhibition and discussion of the Fancy Guppy.

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MESSAGE FROM THE PRESIDENT

by Tom Allen

The subject of power outages came up again at the Lafayette/Indianapolis show this past weekend when we learned that the Shubels were without power for close to four full days. In spite of their losses, Stan and Ethel came to the show with a whole bunch of beautiful males as the show results will bear out. Stan used a kerosene heater to keep his fish room temperature liveable for the fish until the power could be restored.

Congratulations to Bill St. Clair of St. Louis, who in addition to sweeping the novice classes in Indianapolis, also walked off with two additional firsts in the Albino class.

Concerning the recent articles by Bob Fisher, the IFGA did recognize a super-wide class in the early seventies and suggested that all clubs hosting shows include this class in their show rules. At the 1972 annual in Milwaukee, the delegates voted to accept Stan Shubel's recommendation that a superwide will have "a 1 to 1 body to caudal ratio, a 3 to 1 ratio on the dorsal and an ideal caudal angle between 70 and 90 degrees. Males with caudals greater than 90 degrees will not be penalized as long as the 1 to 1 ratio is maintained." The superwide competition during 1973 was not as intense as first thought. The information below illustrates this.

<u>CLUB</u>	<u>CLASS (entries)</u>
Chicago	No class
Cleveland	Combined - 6
San Fernando Valley	Combined - 9, Tank - 2
Indianapolis Guppy	Combined - 4, Tank - 2
St. Louis	Combined - 2
Everglades	No class
Orange County California	Combined - 6
N. E. Indiana	Combined - 6
Columbus (Annual)	Combined - 14

This is not meant to be a declaration for or against the superwide but merely a statement of fact. You can, however, readily see that there was not a great deal of participation in this class. For this reason, the class was dropped by the delegates at the Columbus meeting since it was felt the class did not benefit the majority of breeders.

SHOW SCHEDULE 1985

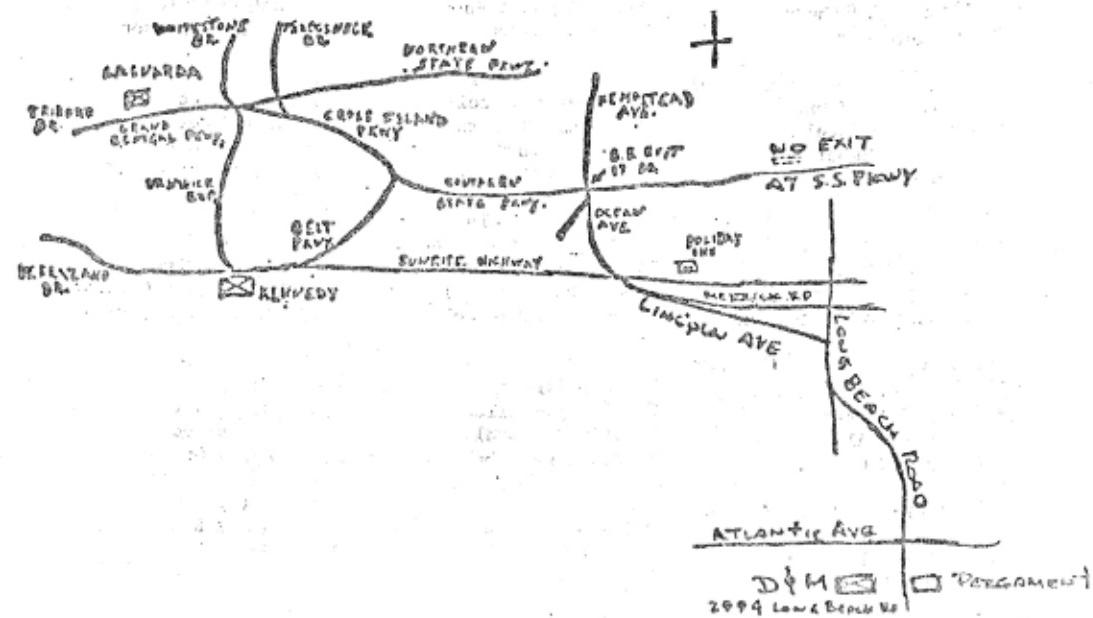
<u>CLUB</u>	<u>SHOW DATE</u>	<u>CLASSES DUE</u>	<u>RESULTS</u>
Indianapolis Guppy Breeders	March 30-31		May
Big Apple Guppy Group	April 13-14		
Midwest Guppy Club	May 4-5		
Guppy Associates of Cleveland	May 18-19		
Pan Pacific Guppy Association	June 1-2		
East Coast Guppy Association	June 15-16		
Gateway Guppy Association	June 29-30		
Guppy Associates of Milwaukee	July 20-21		
Buckeye Fancy Guppy Club	August 3-4	May 3	
Guppy Associates International Chicago	September 7-8	June 7	
Maumee Valley Guppy Association	November 8-9-10	August 8	
Judging Seminars: Guppy Associates of Milwaukee and Maumee Valley Guppy Association			
Meetings: Big Apple Guppy Group and Maumee Valley Guppy Association			

*East Coast Guppy Association**ATTENTION**ATTENTION*

We have been forced to change the location of our Annual Show, June 14, 15 & 16 1985 to Mike Lastella's Shop. The address is:

D & M
2994 Long Beach Road
Oceanside, New York

This is very close to a resort area so hotel reservations should be made as early as possible through Mike or Doris Lastella (516) 766-3954.



INDIANAPOLIS GUPPY BREEDERS-GUPPY ASSOC. OF LAFAYETTE
March 30-31, 1985 SHOW RESULTS

658 Entries

JUDGES: Tom Allen, Ellen Armitage, Rich Bader, Gene Golimowski, Vi Golimowski, Sue Hull, Jim Jirku, Ted Lobello, Doris Lastella, Mike Lastella, John Mackey, Pop Morgan, Frank Ortega, Don Saurers, Ethel Shubel, Stan Shubel, Ron Yater

ASS'T JUDGES: Bob Albright, Dave Arms, Frank Barta, Darrell Johnson, Bev Richmond, Jim Thale, John Wilson, Verna Wilson, Ray Winkler

OBSERVERS: Bill St. Clair, John Allen, Guido Ponzinni, Al Bino, Harold Armitage, Frank Mormino, Neal Rammacher, Bob Sled

BEST OF SHOW

TANK: (H/B Red)	(Blue)	(Green)	(H/B AOC)
Stan Shubel	Darrell Johnson	Rev. Lloyd Groenke	M & D Lastella

MALE: (Red Delta)	(Single Sword)	(H/B AOC Delta)	(Bl/Gr Bi Delta)
Darrell Johnson	Frederick Roll	M & D Lastella	Bev Richmond

FEMALE: (AOC)	(H/B AOC)	(H/B Red)	(Black)
M & M Golimowski	Pop Morgan	Don Saurers	Jim Jirku

BREEDER MALES: (10)		M & D Lastella	B & J Orth	M & D Lastella
T & P Allen				

BREEDER FEMALES: (9)		Frank Barta	T & P Allen	Frank Barta
J & B Longer				

	TANK	DELTA	VEIL
RED:	(6)	(19)	(9)
Joe Smith	Darrell Johnson	John O'Brien	
Darrell Johnson	James Alderson	Darrell Johnson	
Darrell Johnson	Darrell Johnson	John O'Brien	
Frank Mormino	Darrell Johnson	James Alderson	

BLUE:	(13)	(11)	(5)
Darrell Johnson	M & D Lastella	B & J Orth	
M & D Lastella	James Alderson	Ron Yater	
Stan Shubel	Joe Smith	Stan Shubel	
M & D Lastella	M & D Lastella	M & D Lastella	

GREEN:	(15)	(16)	(5)
Rev. Lloyd Groenke	Rev. Lloyd Groenke	Frederick Roll	
James Alderson	Rev. Lloyd Groenke	Frank Ortega	
Rev. Lloyd Groenke	Frederick Roll	Rev. Lloyd Groenke	
Rev. Lloyd Groenke	Frederick Roll	Rev. Lloyd Groenke	

PURPLE:	(12)	(7)	(10)
M & D Lastella	T & P Allen	B & J Orth	
B & J Orth	T & P Allen	B & J Orth	
T & P Allen	Eugene Golimowski	Peter Tedesco	
B & J Orth	Stan Shubel	B & J Orth	

BLACK:	(4)	(3)	(2)
D & R Rush	D & R Rush	D & R Rush	
D & R Rush	D & R Rush	D & R Rush	
D & R Rush	D & R Rush	D & R Rush	
D & R Rush			

I.G.B./G.A.L. RESULTS....

	TANK	DELTA	VEIL
MULTI:	(12)	(13)	(10)
Frank Mormino	Frank Mormino	Frank Mormino	Frank Mormino
Bev Richmond	J & V Wilson	Frank Mormino	Frank Mormino
Frank Mormino	Frank Mormino	Bev Richmond	Bev Richmond
Frank Mormino	Frank Mormino	Bev Richmond	Bev Richmond
AOC:	(7)	(19)	(3)
Jim Jirku	Thomas Iacobellis	B & J Orth	
Thomas Iacobellis	Thomas Iacobellis	Disq.	
Bev Richmond	Bob Williams	Disq.	
Bev Richmond	S & B Miller		
H/B RED:	(12)	(18)	(10)
Stan Shubel	Stan Shubel	James Alderson	
Stan Shubel	Stan Shubel	James Alderson	
James Alderson	Stan Shubel	Vic Piteo	
Stan Shubel	Vic Piteo	Irwin Solomon	
H/B BLUE:	(3)	(6)	(1)
M & D Lastella	M & D Lastella	Leonard Buttafuoco	
G & D Shumard	Bob Peterson		
Leonard Buttafuoco	Bob Peterson		
	M & D Lastella		
H/B YELLOW:	(3)	(5)	(4)
J & B Longer	Bill St. Clair	J & B Longer	
J & B Longer	J & B Longer	J & B Longer	
J & B Longer	J & B Longer	J & B Longer	
	Bill St. Clair	Bill St. Clair	
H/B PASTEL:	(11)	(8)	(9)
Darrell Johnson	T & N Zielinski	T & N Zielinski	
Darrell Johnson	T & N Zielinski	T & N Zielinski	
Bev Richmond	T & N Zielinski	T & N Zielinski	
T & N Zielinski	T & N Zielinski	T & N Zielinski	
H/B AOC:	(7)	(20)	(8)
M & D Lastella	M & D Lastella	Steve Kwartler	
Steve Kwartler	J & V Wilson	Peter Tedesco	
M & D Lastella	M & D Lastella	Peter Tedesco	
Jim Jirku	M & D Lastella	Steve Kwartler	
RED BI:	(11)	(5)	(8)
Bev Richmond	Bev Richmond	Bev Richmond	
Jose Duque	Frank Mormino	T. Lobello & family	
Bob Peterson	Bev Richmond	T. Lobello & family	
Bev Richmond	Bev Richmond	T. Lobello & Family	
BL/GR BI:	(1)	(5)	(1)
Leonard Buttafuoco	Bev Richmond	Peter Tedesco	
	J & V Wilson		
	Leonard Buttafuoco		
	S & B Miller		

I.G.B./G.A.L. RESULTS.....

	TANK	DELTA	VEIL
AOC BI:	(3)	(8)	(10)
Jim Jirku	Bev Richmond	J & V Wilson	
Jim Jirku	Jim Jirku	Jim Jirku	
Jim Jirku	Bob Williams	J & B Longer	
	Jim Jirku	J & B Longer	
SOLID SNAKESKIN:	(8)	(21)	(1)
Frank Ortega	Frank Ortega	Frank Ortega	
M & M Golimowski	Frank Ortega		
Frank Ortega	J & V Wilson		
Frank Ortega	Frank Ortega		
VARIG. SNAKESKIN:	(9)	(19)	(6)
Frank Barta	R & A Albright	Rich Bader	
R & A Albright	R & A Albright	Rich Bader	
R & A Albright	R & A Albright	Frank Ortega	
J & V Wilson	R & A Albright	B & J Orth	
ALBINO:	(9)	(14)	(7)
Bill St. Clair	Bill St. Clair	Frank Chang	
Jose Duque	Bill St. Clair	Carl Hutter	
Bill St. Clair	Carl Hutter	Carl Hutter	
Bill St. Clair	Bill St. Clair	Carl Hutter	
	TANK	COMBINED	
GOLD:	(2)	(7)	
Disq.	Eugene Golimowski		
Disq.	Eugene Golimowski		
	Disq.		
	Disq.		
YELLOW:	(7)	(8)	
David Polunas	David Polunas		
Ray Winkler	David Polunas		
David Polunas	David Polunas		
Bev Richmond	Disq.		
BRONZE:	(9)	(10)	
T & P Allen	Eugene Golimowski		
J & V Wilson	J & V Wilson		
T & P Allen	T & P Allen		
B & J Orth	T & P Allen		
SINGLE SWORD:	(6)	(8)	
Frederick Roll	Frederick Roll		
J & V Wilson	Don Saurers		
Frederick Roll	Frederick Roll		
Don Saurers	Jim Thale		
DOUBLE SWORD:	(5)	(7)	
Frederick Roll	Frederick Roll		
J & V Wilson	Frederick Roll		
Don Saurers	Don Saurers		
Don Saurers	Don Saurers		
NOVICE:	(1)	(2)	
Bill St. Clair	Bill St. Clair		
	Bill St. Clair		

I.G.B./G.A.L. RESULTS.....

	FEMALES	
RED: (3)	BL/GR: (12)	BLACK: (6)
S & B Miller	J & V Wilson	Jim Jirku
Eugene Golimowski	Frank Barta	T & P Allen
J & V Wilson	Frank Barta	D & R Rush
	Eugene Golimowski	D & R Rush
AOC: (12)	GOLD: (6)	BRONZE: (6)
M & M Golimowski	Eugene Golimowski	Don Saurers
Frank Barta	Frank Barta	J & V Wilson
Frank Barta	Frederick Roll	T & P Allen
Frank Barta	Frederick Roll	J & V Wilson
H/B RED: (4)	H/B AOC: (14)	NOVICE: (2)
Don Saurers	Milford Morgan	Bill St. Clair
Eugene Golimowski	Milford Morgan	Bill St. Clair
Harold Armitage	Frank Barta	
S & B Miller	G & D Shumard	

LIMERICKS by Members of Guppy Associates of Cleveland

"The Eve of a Show" from Capt. Frank
As I looked into the tank of young males
I could have sworn, what I saw were White Whales
With bodies so thick
My chops I did lick
But wait! They all had split tails!

"The Young Whippersnapper" from Guido Ponzinni
There is a young man I like a lot!
Who keeps winning trophies and won't stop.
He walks and he scurries
And accepts them in fury
His name as we all know is POP!

"Sweet And Saurer" from Ima Gold
There is a wise judge from Columbus
Who likes to cause such a big rumbleus
He won't whiter or cower
This man of the hour!
But once I wish he would agree with just some of us!

"The Bambino" from Mama Rosa Ponzinni
I know it's not getting earlier but later
But please let me finish my steak and my tater!
His face is so young
How did he get so much done!
Don't ask me, ask him, his name is Ron Yater!

SOME THOUGHTS ON TECHNICAL HELP

by Duane Wilson
Corresponding Member from
Burley, Idaho

I thought that Josh Wilson had some good ideas in his February letter to A. Member. I was particularly interested in his last few paragraphs relative to an Educational Service. As a corresponding member who does not have ready access to club meetings or long time breeders, an Association wide program is particularly appealing to me.

What I envision is a branch of the Association similar to the Swap Shop with several members taking charge of different facets of the program. The service could include such sections as audio-visual, reprints, and club programs. The objective or the service would be to provide information to individuals and clubs as requested. As I see it taking shape, the audio-visual section would develop video and cassette tapes for loan to clubs. The reprint section would catalogue and distribute reprints of articles from past bulletins. The program section would develop a series of programs which clubs could use to spice up meetings.

There are a number of general topics which could be covered through the service. Here are some possible topics:

Health	Color Strains
Rearing/Breeding	Foods
Genetics	Shows
Record Keeping	Judging

I am certain that as a relatively new member of the guppy raising fraternity I have not covered all or anywhere near all of the possible topics. I offer my list as food for thought of the possibilities.

To summarize, I feel that an Educational Service by the Association would be very beneficial. The Service would lend support to both clubs and individual members. I believe that this project would be a worthwhile undertaking. What do you think?

The following is a response to Josh Wilson's article in the April bulletin:

WHAT DO I THINK?

by Verna Wilson
Guppy Associates International
Chicago

In response to Josh Wilson's article, I feel he has missed the point of having new classes and their purpose. When a new class is introduced, it has already been discussed throughout the year at shows and club meetings. Interest has been expressed for that particular class. That doesn't mean everyone has that class at that time. It probably takes a couple of years to work toward that class and for interest to grow. Most show guppies are a result of hard work and much planning for some time. When John and I first started showing fish in the 60's the guppies were quite a bit different from today. Emphasizes change and popular choice of colors change. Also the guppy has to be raised by you to enter shows. You have to give the class enough time to catch on. As far as keeping watch on entry numbers, we all know from experience that there are many reasons why some classes have more entries than others and the reasons change throughout the show season.

For example, if a breeder has been showing heavy in a certain class and has wrapped up the class early, there will be a slow down in entries in that one class.

WHAT DO I THINK?....

Everyone concentrates on their own goals more heavily toward the end of the season and the classes are filled or not filled by chance, not by whether or not the class is popular. You can't predict the number of entries at any show. It's sort of like gambling in Las Vegas, it's purely chance. You should only be concerned about your fish. People who show guppies on a regular basis are looking more toward goals than an occasional trophy. Trophies are nice but there is more emphasis on developing individual lines with personal characteristics. Maybe a breeder is working on that one line of his own, with hopes of recognition from all breeders knowing him for his own work.

Entries are all judged on individual merits. If there are 35 fish in the competition or 3 - every fish is judged by the same standards. The best fish on the bench gets first, the worst gets put down. There are standards that must be met. Disqualifications are given where they are needed. We all know that - we've all had the DQ in our experiences. If there is that humpbacked, one-eyed fish that gets a place, it's rare and usually a mistake. Judging seminars teach us what standards are necessary to know. Judging helps us to apply those standards. I've been with several judging teams that have disqualified the whole class because the fish were just not up to standard or not in the right class. That one entry that gets the first place still has to compete against every other first place in the Best of Show competition. That is the purpose of that class. I don't think serious breeders think about an "easy win". It doesn't serve much of a purpose in the overall standings at the end of the year. Like I said before, you can't predict a class will only have a single entry.

If the IFGA put the super-wide in a show on equal basis with the delta and veil, it would have to be in every color class. That would increase the number of classes one more time all around. That would really be a burden on the financial situation of every club. Having one class with all colors competing would eventually evolve into one color and eliminate the rest because some fish are genetically better than others. The super-wide would eventually be like say the albino class. They all seem to be red.

The question about the yellow and gold classes are still being debated. The gold class showed more numbers just this last show in Indianapolis. But the same fish won because it is still better. Last year we watched the green class improve. This year the half-black yellow looks better. Experiments go on and fish evolve. That is the whole nature of new classes and let's hope that never changes. If the same fish showed up year after year and nothing changed, it would be a dull boring hobby. It also wouldn't be much fun.

I don't think counting entries helps clubs. The class has to develop and the breeders need a chance to work with them. Otherwise in a very short time we would all have tanks of fish just like those in the TFH article.

CORRECTIONS TO I.G.B./G.A.L. RESULTS

The following was received after the results had been stenciled:
Number of Entries should be 630.

BLUE/GREEN FEMALE CLASS

J & V Wilson
Frank Barta
Frank Barta
M & M Golimowski

H/B BLUE CLASS
M & D Lastella
Bob Peterson
Bob Peterson
Leonard Buttafuoco

FISH ROOM 101

by Capt. Frank Ortega
Guppy Associates Greater
Cleveland

Fish room 101 does not stand for a class on fish rooms, but for the amount of fish rooms I have had since moving into my home 7 years ago. It sometimes seems like the room itself has me hooked more than the guppy. I don't know what it is, but since I was a kid everytime I found a book showing a fish room I had to have that book, and I'm not exaggerating. My thinking is, that if this person is writing a book, then he is a top breeder of a certain type of fish. It makes no difference if it's a guppy, betta, angels or discus. There is usually something I can incorporate into my room. The only thing I'm afraid of is that I go overboard when I see a room I really like. I just can't admire it, and leave it at that, I start to visualize it in my home. I see myself in that room feeding my fish, siphoning them, just observing them. When I snap out of this trance, I look around my own room and wonder how I ever raised a fish in it. At that point I am convinced, "I can never raise show fish in this room, it must be changed!"

The thing that bothers me the most, is that the changes are getting more drastic every year! The visions are getting worse, I'm starting to go into trance's in my bedroom. I see myself lying in bed, the walls surrounding the bed are lined with rows and rows of neatly stacked tanks. The racks are built by a master carpenter, and made out of mahogany, all the fish are of superoir quality, none has to be culled. There I lie in bed with a seven foot baster feeding all the fish live brine and never having to move out of bed.

This is the trance that bothers me the most. If my wife finds out about it she may put me in a place where I truly will be a Guppy Nut!

But let's get back to how my addiction started. The first room I had was 10 years ago. I had just gotten married and moved into a 2 bedroom apartment. The 2nd bedroom became my fish rooms and to this day it was one of the nicest rooms I've ever had. I only had 26 tanks, but that was more then enough for my one strain of reds, which I was breeding at that time. The room had a window in it, and you can imagine how great those red guppies looked with the sun reflecting off them. It was great to be watching T.V. and when a commercial would come on, just walk into the other room and feed my fish. But like everything else in my life, I was not satisfied, I wanted more. Remember 10 years ago things were quite a bit different. We had not felt the squeeze by the utility company. That was still the day of the gigantic fish rooms. Many members in G.A.G.C. devoted their entire basements to guppy tanks. They didn't worry about insulating their rooms, gas was cheap, just run a few heat ducts into the fish room and keep the furnace blowing! In our club at that time it was a status symbol to have many tanks. At one meeting a questionnaire was passed out. "How many strains do you keep?" "How many tanks are you running?" "How many total gallons of water do they hold?"

That was the last straw! I was setting up more tanks! I crammed that poor little room with racks that didn't fit and tanks of all shapes and sizes. Eventually it got to the point that if two people were in that sweat box at the same time, they could not see each other. It was at that point I decided - I hate my room. I needed to expand. We bought a house.

It was our first home. I remember when we were looking at homes, how my wife would look at the whole house. How stupid I thought, only the basement (my future fish room) counts. Finally I found a basement I could feel comfortable in. It had, and I repeat - had beautiful knotty pine paneling in it. The floor was tiled the ceiling finished. I figured it would take me a good solid weekend to set up my dream room! At this point I'd like to tell you that in my mind anything can be

FISH ROOM 101....

done in a weekend, I still haven't learned yet! This particular weekend dragged into a year! At that time I was on a concrete block kick.. I think this obsession stemmed back to when I was a child playing with building blocks. Now I could do the same thing only with concrete blocks. The man at the brickyard would only stand there and scratch his head as I would pull out of his lot in a new, black Cadillac, the trunk loaded down with blocks! I would make several trips a day, like I always say "You can never have too many concrete blocks."

I think the neighbors thought I was building a tomb in my basement! After what seemed like months of piling blocks down my basement I started to create my fish room. I was so proud of the many different ways I found to stack those blocks. I still to this day don't know how I didn't get killed in a massive cave in. I was more concerned about locks than sturdiness. Now don't get my wrong - blocks and 2X4's are great for a stable minded person, but for a person like me it was the worst thing. Everytime I saw something new I would come home - start draining tanks and rearranging blocks and 2X4's. Just look at the past Show Results from those years. I would win here and there but never consistently. Believe me I was too busy moving blocks then feeding fish!

After about 60 or 70 different rooms of this sort, I settled into one I honestly felt comfortable with. I even finished 2nd in the Snakeskin class that year! It was at that point that Dave Arms suggested I get a pump to pump air to all my tanks instead of individual pumps for each rack. That made sense - "Would it be hard to hook up?" I innocently asked. "Naw, it'll be a snap!" replied "Doc" Arms. All I needed was about 2to3 hundred dollars worth of plastic plumbing pipe and a hundred or so dollars for a good used pump and I would be all set! My room that I had been satisfied with started to take on the look of a boiler room. There was plastic pipe everywhere. Dave decided to house the pump in a closet in the fish room, but to do this it would be necessary to drill a hole the size of a silver dollar in the knotty pine closet. No problem - just do it!"

Finally the plastic pipe was hung, all the valves were in the pipe, all air lines tubing attached. This was the moment we were waiting for. It was time to plug in the pump. I had purchased a $\frac{1}{4}$ horse power condo pump. When I plugged that baby in - it sounded like the Texas chain saw massacre was loose in my fish room! "HEY DAVE." I yelled "WILL IT ALWAYS BE THIS LOUD?" - "WHAT?" he yelled back. At that point I knew I was in trouble.

The best times though came when I would be having dinner with my wife. She would complain about that constant droning sound coming from the basement. I'd look at her like she was crazy, no way could you hear any sound up here! Let me tell you something - that pump was actually vibrating my whole house. If you stood outside and looked at my house it actually looked like a scene out of the movie "Poltergeist" - the whole house was actually moving.

Thank God, the energy crunch came. I used that as an excuse to unhook that monster! Unfortunately it was also at that time I found it impossible to heat my fish room for less then \$400 a month. That's when I learned about insulation. All the tanks - and there were 80 of them - came down. Insulation went up over all the walls. I used any nails I could find and just whacked them into that once beautiful knotty pine. After the insulation went up I decided I did not want concrete blocks any more. I had seen a fish room with just 2X4's bolted together and that's what I wanted. Now carrying concrete blocks down the basement is hard enough but carrying them up the steps is even harder, especially when you're 5 years older and you're trying to carry them all out in one day. And naturally that day

is a cold, windy, rainy, day.' It was at this time I acquired the help of a friend who is a carpenter. He built me new racks. They came out beautiful - everyone admired them. I had 3 racks. One rack was 2 tiers - each tier held twelve 10 gallon tanks. The other rack was 3 tiers - each tier held six 22 gallon tanks, two 10 gallon tanks and my brine shrimp hatchery. The third rack held 5 gallon and 2 gallon tanks for breeders and isolated males. Each tank was individually heated with it's own heater (all brand new). Each rack had 6-8 tap-a-lines so I could plug all those heaters in. A lot of work and expense, but when it was done it was well worth it. Everyone loved the room, including the fish. I raised the best guppies of my life in that room. Everything was going great, until one Sunday evening. I had just returned from the South Jersey Show. Rich Serva was with me. I was busy unpacking my show fish while Rich walked from tank to tank observing my fish. He came up to one of the 22 gallon tanks and stopped dead in his tracks. "Frank, you better come and look at this" he sounded really concerned. As I approached the tank I couldn't believe my eyes. A tank of 5 $\frac{1}{2}$ month old show fish, the cream of the crop, all floating upside down. The relatively brand new heater had gone haywire - the tank was over 100 degrees. More than the loss of time and work I had in those fish, more than the loss of a trophy or two, on the acquiring of points that those fish would have given me. At that point those things did not matter, I honestly and truly felt terrible for those fish - what a terrible way to die. Instead of sitting on the show bench in first place, they were floating dead in a tank right in the prime age. I felt a rage going thru me, until it flashed right thru my mind - "This is it - the heaters must go!"

To be continued - Next month - "The Final Frontier!"

GATEWAY GUPPY ASSOCIATE
OF GREATER ST. LOUIS
7 POINT SHOW

HOLIDAY INN
So. I-55 & Butler Hill Rd.
Mehlville, MO 63129

SCHEDULE: Saturday, June 29

9:00 A.M. Entries

4:30 P.M.

Hospitality Room open
following Judging, Awards

GENERAL RULES :

1. All entries must be registered by 4:30 P.M. sharp on Saturday, June 29, 1985. No exceptions can be made.
 2. Judging will begin at 5:30 P.M. Saturday, June 29, 1985 and will be according to IFGA standards.
 3. Observers to the judging must register prior to 3:30 P.M., Saturday, June 29, 1985. Number of observers may be limited.
 4. Exhibitors will determine the class in which their entries will compete, however, assistance in classification will be available at the time of registration.
 5. All entries improperly classified will be disqualified and will not be judged.

G.G.A. RULES.....
GENERAL RULES (cont)

6. Every precaution will be taken against loss of fish, but GGA cannot assume responsibility for loss or hazard.
 7. No gravel, greens or decorations may be used.
 8. All entries must have been born and raised in the exhibitor's tanks.
 9. Lighting will be overhead incandescent. Background will be black.
 10. All tanks and bowls needed will be provided by GGA.
 11. All entry fees must be prepaid.
 12. Exhibitors should indicate on entry forms if they want their fish auctioned. Fifty percent of the auction proceeds will be retained by GGA.
 13. Fish will not be removed until 1:00 P.M., Sunday, by a GGA member to exhibitor.

79 CLASSES

<u>TANK</u>	<u>DELTA</u>	<u>VEIL</u>	<u>FEMALE</u>
Red	Red	Red	Red
Blue	Blue	Blue	Blue/Green
Green	Green	Green	Black
Black	Multi	Multi	AOC
Multi	Purple	Purple	H/B AOC
Purple	AOC	AOC	H/B Red
AOC	H/B Red	H/B Red	Gold
H/B Red	H/B Blue	H/B Blue	Bronze
H/B Blue	H/B Pastel	H/B Pastel	Albino
H/B Pastel	H/B AOC	H/B AOC	Novice
H/B Yellow	Red Bi	Red Bi	
H/B AOC	Bl/Gr Bi	Bl/Gr Bi	<u>COMBINED</u>
Red Bi	AOC Bi	AOC Bi	H/B Yellow
Bl/Gr Bi	Snakeskin Solid	Snakeskin Solid	Yellow
AOC Bi	Snakeskin Var.	Snakeskin Var.	Gold
Snakeskin Solid	Albino	Albino	Black
Snakeskin Var.	Bronze	Bronze	Novice
Yellow			
Gold	<u>BREEDER MALES</u>		<u>MISCELLANEOUS</u>
Albino			Single Sword
Bronze	<u>BREEDER FEMALES</u>		Double Sword
Single Sword			
Double Sword	<u>ST. LOUIS SPECIAL</u>		<u>OPEN</u>
Novice	10 Matched Males		Any other tail shape

AWARDS

Singles and Tanks - First: Trophies and Award Cards
Second, third, fourth - Award Cards

Best of Show, Breeders and St. Louis Special -

First: Trophies and Award Cards
Second, third, fourth: Award Cards and Rosettes

ENTRIES:

Single Entries - Single male or female shown in $\frac{1}{2}$ gallon drum bowl, 3/4 filled with water. One female may be added to the male entry, but only the male will be judged. \$1.50.

Tank Entries - Two matched males shown in one gallon tank. One female may be added, but will not be judged. \$2.50.

Breeder Males - Five matched males shown in 3 gallon tanks,. Two females may be added, but will not be judged. All entries to be judged as one class, \$3.50.

Breeder Females - Three matched females shown in 1½ gallon tanks, \$3.50

G.G.A. RULES.....

ENTRIES (cont.)

Novice Class - Open to anyone that has not won a first place in IPGA competition.

\$1.50.

St. Louis Special - Ten matched males shown in 3 gallon tanks. Entries to be judged as one class, \$5.00.

SHIPPED IN ENTRIES:

1. All shipped in entries must be prepaid and include correct return fare. No collect shipments will be accepted. Fish without return fare will be auctioned.
2. Shipped in entries must be received by 12:00 NOON, Friday, June 28, 1985.
3. Air Mail shipments are split into two groups for receiving.

Last names beginning with A - L send to:

Everett Gold, 9460 Harold Drive, Woodson Terrace, MO 63134
Phone: 314-428-2661

Last names beginning with M - Z send to:

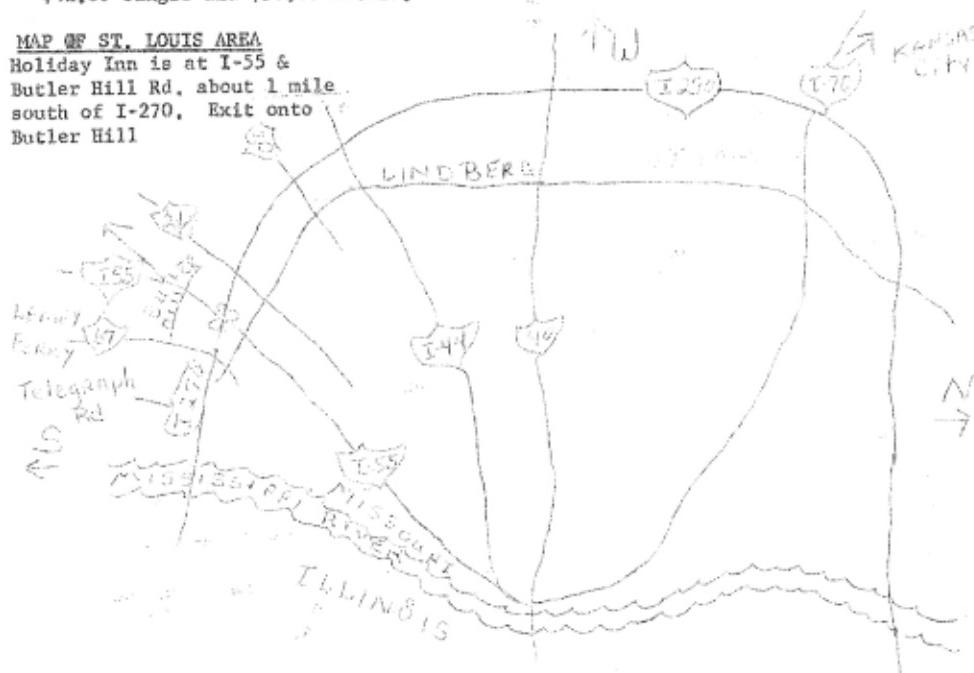
Bill St. Clair, 8904 Peace Drive, Berkeley, MO 63134
Phone: 314-423-1469

4. Send Air Freight to:
Everett Gold, 9460 Harold Drive, Woodson Terrace, MO 63134
Phone: 314-428-2661

ACCOMODATIONS: For room reservations or further information please call SHOW CHAIRMAN, Bill St. Clair, 8904 Peace Drive, BERkeley, MO 63134 - Phone: 314-487-5282. Reservations should be made by June 15, 1985. Rooms are \$42.00 single and \$50.00 double.

MAP OF ST. LOUIS AREA

Holiday Inn is at I-55 & Butler Hill Rd. about 1 mile south of I-270. Exit onto Butler Hill



13.

(East St Louis)

I.P.G.A. POINT STANDINGS AS OF APRIL 1, 1985

CLASS-RED	PTS	CLASS-ACC	PTS
1 John O'Brien	532	1 Bev Richmond	392
2 Darrell Johnson	392	2 S & B Miller	350
3 Joe Smith	196	3 Thomas Iacobellis	238
4 Stan Shubel	140	4 Jim Jirku	210

BLUE CLASS	PTS	H/B RED CLASS	PTS
1 Jim Alderson	364	1 Stan Shubel	854
2 M & D Lastella	294	2 Irwin Solomon	238
3 Joe Smith	266	3 Vic Piteo	224
4 Darrell Johnson	140	4 Jim Alderson	210

GREEN CLASS	PTS	H/B BLUE CLASS	PTS
1 Rev. Lloyd Groenke	756	1 M & D Lastella	322
2 Frederick Roll	322	2 Leonard Buttafuoco	308
3 M & D Lastella	140	3 Paul Gorski	224
4 Jim Alderson	112	4 G & D Shumard	112

PURPLE CLASS	PTS	H/B PASTEL CLASS	PTS
1 Stan Shubel	322	1 T & N Zielinski	448
1 B & J Orth	322	2 John Maslar	280
3 T & P Allen	294	3 Darrell Johnson	252
4 M & D Lastella	252	4 Jim Alderson	210

BLACK CLASS	PTS	H/B YELLOW CLASS	PTS
1 D & R Rush	1320	1 J & B Longer	908
2 Reginald Day	126	2 Charlie Zesch	280
3 B & J Orth	98	3 Bill St. Clair	126
4 Ed Regec	56	4 -- --	--

MULTI CLASS	PTS	H/B AOC CLASS	PTS
1 Frank Mormino	686	1 Steve Kwarbler	784
2 Bev Richmond	476	2 M & D Lastella	546
3 J & B Longer	126	3 Peter Tedesco	98
4 S & B Miller	70	4 Jim Jirku	56
		4 J & V Wilson	56

RED BICOLOR CLASS	PTS	GOLD CLASS	PTS
1 Bev Richmond	784	1 Eugene Golimowski	392
2 Ted Lobello	280	2 -- --	--
3 Bob Peterson	238		
4 Jose Duque	140		

BL/GR BICOLOR CLASS	PTS	ALBINO CLASS	PTS
1 David Niedzialkowski	546	1 Bill St. Clair	434
2 Leonard Buttafuoco	238	2 Jose Duque	420
3 Steve Sparrow	112	3 Carl Hutter	196
4 Peter Tedesco	70	3 Frank Chang	196
4 Bev Richmond	70		

AOC BICOLOR CLASS	PTS	BRONZE CLASS	PTS
1 Jim Jirku	714	1 J & V Wilson	532
2 Bev Richmond	182	2 T & P Allen	294
3 S & B Miller	168	3 Eugene Golimowski	182
4 J & B Longer	126	4 Don Saurers	112

14.

STANDINGS.....

SOLID SNAKESKIN CLASS

	PTS
1 Frank Ortega	1064
2 T & P Allen	154
3 M & M Golimowski	112
4 J & V Wilson	42

VARIGATED SNAKESKIN CLASS

	PTS
1 R & A Albright	700
2 Rich Bader	476
3 Frank Barta	140
4 Bob McKim	70

RED FEMALE

	PTS
1 Mark Miarka	126
2 S & L Coranda	70
3 S & B Miller	70
4 Eugene Golimowski	56

BLACK FEMALE

	PTS
1 D & R Rush	224
2 Jim Jirku	70
3 T & P Allen	56
4 Frank Barta	42

AOC FEMALE

	PTS
1 Frank Barta	154
2 M & M Golimowski	70
2 Arthur Hintz	70
4 T & P Allen	56

BRONZE FEMALE

	PTS
1 J & V Wilson	84
2 Don Saurers	70
3 T & P Allen	42
4 -- --	--

BREEDER MALE

	PTS
1 Joe Smith	630
2 M & D Lastella	420
3 Stan Shubel	350
3 T & P Allen	350

FEMALE GRAND OVERALL

	PTS
1 D & R Rush	350
2 Darrell Johnson	245
2 Don Saurers	245
2 M & M Golimowski	245
5 Frank Barta	210
5 J & B Longer	210
5 Milford Morgan	210
8 Warren Burke	175
9 Jim Jirku	140
10 S & L Coranda	70
10 Jim McCarty	70
10 Alan Bias	70
10 Arthur Hintz	70
10 J & V Wilson	70
10 S & B Miller	70

SWORDTAIL CLASS

	PTS
1 Don Saurers	840
2 Frederick Roll	812
3 J & V Wilson	448
4 Jim Thale	56

YELLOW CLASS

	PTS
1 Bill McGovern	406
2 David Polunas	392
3 Ray Winkler	266
4 Bev Richmond	160

BL/GR FEMALE

	PTS
1 Frank Barta	294
2 J & V Wilson	70
3 M & M Golimowski	28
4 -- --	--

GOLD FEMALE

	PTS
1 Warren Burke	196
2 Eugene Golimowski	70
2 Frederick Roll	70
4 Frank Barta	56

H/B RED FEMALE

	PTS
1 Jim McCarty	70
1 Don Saurers	70
3 Eugene Golimowski	56
4 Harold Armitage	42

H/B AOC FEMALE

	PTS
1 Milford "Pop" Morgan	126
2 Darrell Johnson	70
3 Warren Burke	56
4 J & M Mackey	42
4 Frank Barta	42

BREEDER FEMALE

	PTS
1 D & R Rush	420
2 Frank Barta	420
3 J & B Longer	210
4 T & P Allen	126

MALE GRAND OVERALL

	PTS
1 Stan Shubel	1995
2 M & D Lastella	945
3 Bev Richmond	910
4 Darrell Johnson	805
5 Frederick Roll	770
6 David Niedzialkowski	630
6 Rev. Lloyd Groenke	630
6 T & P Allen	630
9 Frank Ortega	595
10 J & B Longer	560
10 Frank Ortega	560
FEMALE (cont.)	-----
10. Eugene Golimowski	70
15. 10. Bill St. Clair	70

STANDINGS.....

Please note: The preceding standings do not include the points accumulated at the Big Apple Show.

B.A.G.C. RESULTS.....

	TANK	DELTA	VEIL
PURPLE:	(6)	(8)	(2)
Ken Klimpel	M & D Lastella	Disq.	
M & D Lastella	T & P Allen	Disq.	
T & P Allen	M & D Lastella		
Eugene Golimowski	T & P Allen		
BLACK:	(6)	(16)	(4)
D & R Rush	E & W Cooney	Disq.	
D & R Rush	E & W Cooney	Disq.	
Ted Henning	E & W Cooney	Disq.	
D & R Rush	D & R Rush	Disq.	
MULTI:	(8)	(19)	(6)
Frank Mormino	Frank Mormino	Frank Mormino	
Frank Mormino	Frank Mormino	Frank Mormino	
Bev Richmond	Frank Mormino	Frank Mormino	
Bev Richmond	Arthur Hintz	Bev Richmond	
YELLOW:	(7)	(7)	(5)
Bill McGovern	David Polunas	Bill McGovern	
E & W Cooney	David Polunas	David Polunas	
Bill McGovern	David Polunas	David Polunas	
David Polunas	Disq.	David Polunas	
H/B RED:	(5)	(18)	(7)
Vic Piteo	Vic Piteo	Vic Piteo	
Vic Piteo	Bill St. Clair	Vic Piteo	
Irwin Solomon	Josh Wilson	Vic Piteo	
Vic Piteo	Bob Fisher	Vic Piteo	
H/B PASTEL:(6)	(5)	(4)	
T & N Zielinski	T & N Zielinski	T & N Zielinski	
T & N Zielinski	T & N Zielinski	T & N Zielinski	
T & N Zielinski	T & N Zielinski	T & N Zielinski	
T & N Zielinski	T & N Zielinski	T & N Zielinski	
H/B BLUE:	(4)	(9)	(4)
M & D Lastella	D & D Oryl	Peter Tedesco	
M & D Lastella	Bob Peterson	Leonard Buttafuoco	
Leonard Buttafuoco	D & D Oryl	Peter Tedesco	
Bob Peterson	Bob Peterson	Disq.	
H/B AOC:	(7)	(10)	(10)
M & D Lastella	M & D Lastella	Stephen Kwartler	
M & D Lastella	Josh Wilson	Peter Tedesco	
M & D Lastella	M & D Lastella	Stephen Kwartler	
Stephen Kwartler	M & D Lastella	Peter Tedesco	
BL/GR BI:	(4)	(11)	(6)
David Niedzialkowski	David Niedzialkowski	Peter Tedesco	
David Niedzialkowski	David Niedzialkowski	Leonard Buttafuoco	
David Niedzialkowski	David Niedzialkowski	Bill St. Clair	
Leonard Buttafuoco	Bill St. Clair	Bill St. Clair	

B.A.G.C. RESULTS.....

	TANK	DELTA	VEIL
AOC BI:	(5)	(8)	(5)
Jim Jirku	Bev Richmond	Yezid Gutierrez	
Yezid Gutierrez	E & W Cooney	David Polunas	
Jim Jirku	Jim Jirku	Jim Jirku	
Frank Barta	Ken Klimpel	Eugene Golimowski	
RED BI:	(7)	(12)	(5)
Frank Mormino	Bev Richmond	Bev Richmond	
Ken Klimpel	Bev Richmond	Ted Lobello	
Bev Richmond	Ted Lobello	Ted Lobello	
Bev Richmond	Ted Lobello	Ted Lobello	
AOC:	(1)	(2)	(0)
Disq.	B & S Miller		
	Disq.		
SNAKESKIN VARIG:(3)		(5)	(5)
Frank Barta	J & J Magnifico	Frank Barta	
Frank Barta	J & J Magnifico	Frank Barta	
Disq.	Jim Shoffner	Ted Lobello	
	Disq.	Ted Lobello	
SNAKESKIN SOLID:	(8)	(10)	(3)
T & P Allen	Paul Gorski	Frank Ortega	
Frank Ortega	Paul Gorski	Frank Ortega	
M & M Golimowski	M & M Golimowski	Frank Ortega	
Paul Gorski	T & P Allen		
	TANK		COMBINED
BRONZE:	(2)		(4)
T & P Allen			Eugene Golimowski
T & P Allen			T & P Allen
			T & P Allen
			J & J Magnifico
GOLD:	(3)		(6)
Eugene Golimowski			Disq.
Disq.			Disq.
Disq.			Disq.
			Disq.
ALBINO:	(10)		(14)
Bill St. Clair			Carl Hutter
Eugene Golimowski			Bill St. Clair
Bill St. Clair			Bill St. Clair
Bill St. Clair			Bill St. Clair
H/B YELLOW:	(1)		(6)
Bob Fisher			Bill St. Clair
			Bill St. Clair
			Bill St. Clair
			Josh Wilson
SWORDTAIL:	(3)		(7)
Frederick Roll			Frederick Roll
Frederick Roll			Frederick Roll
Frederick Roll			Frederick Roll
			Frederick Roll

B.A.G.G. RESULTS.....

COMBINED

H/PINK BODIED: (1)	ANY OTHER SHAPE: (4)	NOVICE: (5)
Stephen Kwartler	Nestor Anselmi	Alexander Acevedo
	Warren Burke	Lillian Sullivan
	Ken Klimpel	Alexander Acevedo
	Bob Fisher	Carl Hutter
FEMALES		
RED: (5)	BL/GR: (15)	BLACK: (4)
Paul Jacobs	Harold Bryant	Ted Henning
S & B Miller	Harold Bryant	J & J Bardoun
Disq.	Harold Bryant	J & J Bardoun
Disq.	Harold Bryant	T & P Allen
H/B RED: (2)	H/B AOC: (17)	AOC: (11)
Eugene Golimowski	Nestor Anselmi	M & M Golimowski
Stephen Kwartler	Warren Burke	Bob Fisher
	Warren Burke	M & M Golimowski
	Warren Burke	E & W Cooney
GOLD: (9)	NOVICE: (5)	
J & J Bardoun	Lillian Sullivan	
Bill McGovern	Nestor Anselmi	
Eugene Golimowski	Nestor Anselmi	
Frederick Roll	Nestor Anselmi	

HEREDITY AND BREEDING

Part 1

by Josh Wilson
Pennsylvania Keystone Guppy
Association

Scattered throughout several previous bulletins of past years are articles touching on genetics some of which use varied descriptive terms and processes; it is the intent of the author to explain and use universal genetic references that are modern and scientifically accepted. Most other articles disclaim any attempt to teach genetics, only to use genetic laws to explain controlled guppy breeding. However, if someone needs a brief course in genetics and heredity, let it begin here. I should like to review the field of genetics with you and expand on the more complicated theories with each article because this bulletin should be both for the novice and the advanced breeders. We will begin with examples using different color crosses and other universally accepted experiments which furnish proof of the principles involved in heredity. The simplest examples are usually the best remembered and once we understand the basics we will start applying it to fish breeding. For my initial premise, I shall assume that some one out there in our hobby lacks the same background knowledge in genetics as I did last summer. Then I asked a friend for some information on genetics and later concieved the idea of this series. Since then, I have come across some excellent articles on guppy genetics that are well written and informative; these will be included in the first volume of "IFGA Extracts" as well as expanded versions of this series.

The key to maintaining and improving good strains of guppies or any life form is genetics. And any discussion of genetics would be incomplete without a word about the father of that branch of science, Gregor Mendel 1822. Not only was he the first to apply mathematics in examining biology, but he isolated his work from any outside influences; he used an exacting scientific approach. Working with thirty two different types of the garden pea plant, he tested for pure strains and

HEREDITY AND BREEDING.....

found some with yellow or green seeds, smooth or wrinkled seeds, red or white flowers, inflated or constricted pod form, green or yellow pod color, and tall or dwarf stem length. Using these various different pure strains TRAITS he crossed them and found for example that ALL the flowers from plants produced by a cross of red flower plants and white flower plants were RED F-1: no white or pink or any other color. These resultant traits and all such expressed traits Mendel called DOMINANT (Dominance is applied to one member of an allelic gene pair that has the ability to manifest and show its trait at the exclusion of the expression of the other allele of the gene pair). What happened to the white flower trait; was it destroyed or lost? No it was still there but not expressed, it could not be seen; Mendel, therefore, called such traits RECESSIVE (Recessive is applied to one member of an allelic gene pair that lacks the ability to manifest or show it's trait when the other or dominant member is present). When a female of the F-1 generation was pollinated with a brother of that same F-1 generation it produced a F-2 generation. The traits that disappeared in the F-1 generation reappeared in the F-2 generation. If you analyze the results in the following table, as Mendel did, you will notice that the dominant and recessive traits appear in the F-2 generation in ratios of about 3:1.

F-1 Original Crosses			F-2 Generation		
Trait	Dominant	xRecessive	Dominant	Recessive	Total
Seed form	Round (R)	x Wrinkled (r)	5,474	1,850	7,324
Seed color	Yellow (Y)	x Green (y)	6,022	2,001	8,023
Flower color	Red (W)	x White (w)	705	207	858
Pod form	Inflated (I)	x Constricted (i)	882	299	1,181
Pod color	Green	x Yellow	428	152	580
Stem length	Tall	x Dwarf	787	277	1,064

How do these recessive traits disappear so completely and then reappear again, and always in such constant proportions? Mendel's greatest contribution was his answer that the constant proportions could only be explained if hereditary characteristics are determined by discrete (separable) genes. These genes Mendel saw must occur in the offspring as pairs, from factors inherited from each parent. These gene pairs separate again when the mature offspring produces its own sex cells, resulting in two kinds of gametes (sex cells), with one gene of the pair in each. Before separating each pair can have one male dominant gene (W) and one male recessive gene (w) = (Ww), or two male dominant (WW) or two male recessive (ww) genes...same for the female. This hypothesis is known as Mendel's first law, or the PRINCIPLE OF SEGREGATION.

The two genes in a pair might be the same and in a self-pollinating plant would breed TRUE. When the genes of a gene pair are identical (WW) or (ww), the plant or animal is said to be HOMOZYGOUS for that particular trait. An individual that is Homozygous for any particular trait is known as PURE BRED and will breed true when crossed with each other. On the other hand, if the gene pair is different (Ww) they are known as ALLELIES and are said to be HETEROZYGOUS for that trait (a Heteropair). An individual that is Heterozygous for any particular trait is called a HYBRID and it will not breed true for that particular trait.

One gene may be dominant over another gene and the off-spring would appear as if it had only one type of gene...this outward appearance is known as it's PHENOTYPE. However, in its genetic makeup called GENOTYPE, each gene (dominant W and recessive w) are still existing as independant discrete units that will separate again when gametes (sex cells) are formed.

HEREDITY AND BREEDING.....

DISCUSSION:

A pea plant homozygous for red flowers is represented as (WW) in genetic shorthand. The capital (W) indicates it is dominant, the lowercase (w) indicates it is recessive. A (WW) plant can produce male or female sex cells with only a red flower producing (W) gene (one half of a WW genotype). A white pea plant (ww) can produce sex cells with only a white flower producing (w) gene. When a (w) male cell fertilizes a (W) egg cell, the result is a F-1 (Ww) pea plant, which since the (W) gene is dominant can only produce red flowers. This F-1 generation plant can produce egg or sperm cells (gametes) with either a (W) or (w) gene. And if it self-pollinates, four possible crosses can occur: (Ww) x (Ww)

Male (W) x female (W) = red flowering plant (WW)

Male (W) x female (w) = red flowering plant (Ww)

Male (w) x female (W) = red flowering plant (Ww)

Male (w) x female (w) - white flowering plant (ww)

How can we diagram this procedure into a simple working example? A square or checker board type arrangement will suffice for just a few or many complex independent gene combinations. A Punnett square, as it is called, is made by listing the hereditary genes that could be present in each parent's gamete. As you can see below the male gametes (sperm or pollen) are listed along one edge of the square, and the female gametes (egg) are listed along the other edge. The boxes are then filled in with all the gamete combinations that could occur in the offspring. The use of a Punnett square for the determination of possible genotypes (genetic makeup) is done below for the cross pollination of a red (WW) plant with a white (ww) plant which resulted in all offspring plants (Ww) producing only red flowers because of the dominant (W) of the genotype in 100% of the offspring.

Parents (P)	White (ww)	x	Red flowering pea plant (WW)
Male gamates (RED)			
	W		W
Female gamates (white)	w	Ww	Ww
		Red	Red
	w	Ww	Ww
		Red	Red

Figure #1

Another square is used for the determination of possible genotypes produced by inbreeding the F-1 generation with itself (brother x sister) (Ww x Ww) who both produced only red flowers. Note that we are dealing with only independent dominant and independent recessive traits, they do not merge, dilute or change the trait as in this example the color. It can only be either red or white; it can not form a plant that will produce a pink flower or a red flower with a white border; these types changes will be covered in later articles.

Parents (F-1)	Red	x	Red
	Ww	x	Ww
Male gamates (Red) and (Brother)			
	W		w
Female gamates (Red) & (Sister)	W	WW	Ww
		Red	Red
	w	Ww	ww
		Red	White

Figure #2

HEREDITY AND BREEDING.....

Note the ratio phenotype (outward appearance) of 3 red flowering plants to 1 white flowering plant. Within this same 3:1 phenotype ratio, however note the genotype ratio of 1:2:1 ---:

25% One part Homozygous red -- (WW) (pure strain will breed 100% true)

50% Two parts Heterozygous red -- (Ww) (Hybrid with recessive gene)

25% One part Homozygous white -- (ww) (pure strain will breed 100% true)

Testing the hypothesis: THE TESTCROSS

In devising a test for his hypothesis; Mendel established a pattern of testing that has been used often ever since. It is called a TESTCROSS, and is performed by mating two individuals. One of these is a known homozygous recessive genotype such as (ww), the other's genotype for color is unknown. It may be either heterozygous such as (Ww) or homozygous (WW) but it is not apparent from the physical characteristics of the phenotype (example - it is a red flowering plant). In the example found in figure #3 the cross would be (Ww) x (ww). Can you now predict the ratio between the white and red flowering plants resulting from such a cross?

Parents = Homozygous male and unknown female

Homozygous male

Female unknown genotype	W	Ww	Ww	Genotype ratio =
	Red	RED	RED	Phenotype ratio 1:1
w	ww	ww	ww	
	White	White	White	

Figure #3

All possibilities are equally likely according to the Punnett Square. Therefore, half of the plants resulting from such a cross are expected to have a genotype of (Ww), and would produce red flowers. The other half of the plants are expected to have a genotype of (ww), and would produce white flowers. Thus, crossing a heterozygous with a homozygous recessive individual produces BOTH a genotype and a phenotype RATIO of 1:1 -- 50%.

If on the other hand, however, suppose the unknown had been homozygous dominate (WW)? Using a punnett square again we would find all genotypes produced by such a cross to be (Ww) (see Figure #2) and would all produce red flowers -- 100%.

Let's clarify the importance of using a homozygous (ww) recessive in the testcross. If you tried to use the dominate (WW) genotype with any unknown: either (Ww) or (ww) or (WW); the results produced would be the same phenotype red flower producing plant in all cases. There would be no difference in the resulting percentages because the dominant gene (WW) masked your test sample; on the other hand the recessive gene allows a 50% or a 100% test result indicating the exact genotype used in the test sample.

This section should be understood before attempting to read next month's article Part II which will cover dual traits and probability assumptions.

Show these supplies in Chicago and Cleveland

GUPPY ASSOCIATES OF MILWAUKEE
IFGA SANCTIONED 7 POINT SHOW
July 20-21, 1985

Location: Echo Bowl, 5400 N. Port Washington Rd., Glendale, Wisconsin

SCHEDULE: Saturday, July 20, 1985	Sunday, July 21, 1985
9:00 A.M. Entries Open	10:00 A.M.-12:00 Noon Open to Public
12:00 Noon Judging Seminar	and Silent Auction
4:00 P.M. Entries Close	12:00 Noon Auction Closes
6:00 P.M. Judging	1:00 P.M. Awards
	1:30 P.M. Debenching

RULES COVERING THIS 77 CLASS SHOW:

1. All entries must be registered by 4:00 P.M. Saturday.
2. Fish will be judged visually in accordance with IFGA rules. Uniform black background will be used throughout.
3. Exhibitors to determine the class in which their entries will compete. Assistance in classification will be available at the time of registration.
4. All entries improperly entered will be disqualified and will not be judged.
5. Every precaution will be taken against loss or hazard of any kind, but neither GAM nor the Echo Bowl wan assume responsibility for the same.
6. Tanks will be furnished. No gravel, plants or decorative items will be allowed.
7. No fish will be removed from the show area until after the awards presentation, and then only by persons authorized by the show chairperson.
8. All entry fees must be prepaid. No entry fees will be refunded after fish are benched. A silent auction will start Sunday at 10:00 A.M. and end at noon. Exhibitors should indicate fish for auction at the time of registration. Only entered fish will be auctioned. Forty per cent of all floor sales and auctioned fish will be retained by GAM.

ENTRIES:

Single entries - To consist of 1 male or 1 female shown in $\frac{1}{2}$ gallon drum bowls. One female may be added to the male entry but only the male will be judged.

Tank entries - To consist of 2 matched males shown in $\frac{1}{2}$ gallon drum bowls.

One female may be added but will not be judged.

Breeder males - To consist of 5 matched males shown in $1\frac{1}{2}$ gallon tanks. Two females may be added but will not be judged. All will be judged as one class.

Breeder females - To consist of 3 matched females shown in $1\frac{1}{2}$ gallon tanks.

All will be judged as one class.

Novice Class - Open only to those who have never won a 1st in an IFGA show.

No point class - "Milwaukee Special" - Three UNMATCHED males. (Matched in all aspects except color).

ENTRY FEES:	Single male and single female	\$1.50
	Tanks - 2 matched males	\$2.50
	Breeder male and breeder female	\$3.50
	"Milwaukee Special"	\$3.00

AWARDS:

First Place winners will receive State of Wisconsin onyx trophies.

Second, Third and Fourth Places will receive IFGA Award cards.

First Place "Best of Show" - male, female and tank will receive a walnut and onyx plaque.

Second, Third and Fourth Place "Best of Show" will receive a wall plaque.

G.A.M. RULES.....

CLASSES:

TANK (2 Matched Males) DELTA (Single Male) VEIL (Single Male)

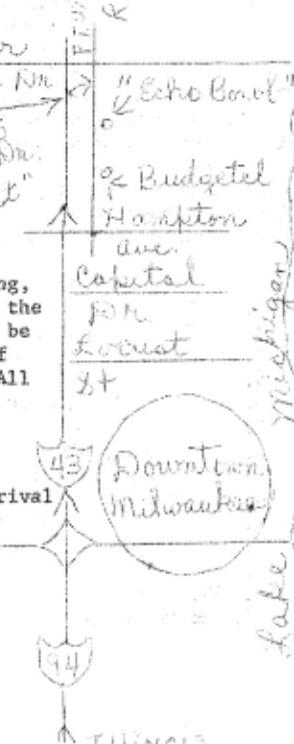
Red	Red	Red
Blue	Blue	Blue
Green	Green	Green
Purple	Purple	Purple
Black	Black	Black
Multi	Multi	Multi
H/B Red	H/B Red	H/B Red
H/B Blue	H/B Blue	H/B Blue
H/B Yellow	H/B Yellow	H/B Yellow
H/B Pastel	H/B Pastel	H/B Pastel
H/B AOC	H/B AOC	H/B AOC
Red Bi	Red Bi	Red Bi
Bl/Gr Bi	Bl/Gr Bi	Bl/Gr Bi
AOC Bi	AOC Bi	AOC Bi
Snakeskin Solid	Snakeskin Solid	Snakeskin Solid
Snakeskin Varig.	Snakeskin Varig.	Snakeskin Varig.
AOC	AOC	AOC
Gold		
Bronze		
Albino	(Single Male)	3 Unmatched Males
Yellow	Gold	(Matched in all aspects except color)
Swordtail (Single)	Bronze	
Swordtail (Double)	Albino	
Novice	Swordtail (Single)	
	Swordtail (Double)	

FEMALE (Single)

Red		Silver
Bl/Gr		Spring Wk
Black		"Echo Bowl"
Gold	Male	
H/B Red	Female	
H/B AOC		
AOC		
Bronze		
Novice		

SHIPPED IN ENTRIES:

1. All shipped entries must be received by Friday morning, July 19, 1985. Late arrivals cannot be picked up at the airport after 11:00 A.M. Collect shipments will not be accepted. Sufficient return fare must be included if fish are to be returned or fish will be auctioned. All entry fees must be prepaid.
2. Air Mail-Special Delivery ship to:
Richard Wagner - % Trophy Athletic Supply Co.
1021 North 3rd St., Milwaukee, WI 53203
3. Air Freight - Ship to Milwaukee Airport - Call on arrival
Dave Niedzialkowski - 541-9947 or 444-6610
4366 South 47th St., Milwaukee, WI 53220



GAM RULES.....

ACCOMODATIONS:

Please make room reservations prior to June 25, 1985 to be sure of accomodations at the show site. 25 rooms will be held for Saturday night only. Rooms have been reserved at the Budgetel Motel located at 5110 North Port Washington Road.

Prices: Single \$28.95 Double - \$39.95 (Children under 18 are free).

FOR ADDITIONAL INFORMATION CALL Show Chairman - James E. Schroeder 414-453-8746.

THE 24th INTERNATIONAL GUPPY SHOW IN VIENNA

DATE: June 23 - July 7, 1985

PLACE: The Museum of Natural History, 1010 Wien (Vienna), Burgring 7.

(Competition for the 8th European Championship 1985)

The purpose of our annual show is the Fancy Guppy with applying to the International High-Breeding Standards 1981.

RULES:

1. No entry fees are paid by foreign exhibitors.
2. The fish should arrive in Vienna by Wednesday, June 19, 1985. After this date judging will not be guaranteed.
3. The fish should be sent to:

International Österreichische Guppy-Ausstellung
% Wilhelm Gebel
Lorystrasse 54-60/2/3/11
A-1110 Wein - Aviso: 0222/74/ 48 765

To make customs clearance easier please state in dispatch papers:
"Show entries of no commercial value".

4. Any guppy breeder as well as breeders groups are invited to participate. The fish must be bred by exhibitor.
5. Exhibitors of our competition will score as the articles by Association of European Championship of Guppybreeders.
6. All groups of the compétition will be unlimited announced by IHS-81:

1. Delta grey/red
2. " " Blue-green
3. " " multi
4. " " ½ and ¾ Black solid
5. " " ½ and ¾ Black multi
6. " " Snakeskin, Filigran
7. " " AOC
8. " gold, blond, blue, albino
9. " White, creme, silver
10. Fantail grey
11. " " ½ and ¾ black
12. " gold, blond, blue, albino
13. " White, creme, silver
14. Veiltail grey
15. Scarftail grey
16. Doublesword grey
17. " Viennese Emerald
18. Bottomsword grey
19. Topsword grey
20. Lyretail grey
21. Swordtype, Recessive Cols.
22. Rogndtail grey
23. Coffertail grey
24. Speartail grey
25. Pintail grey
26. Shorttails, recessive cols.
- Special Groups:
27. Newbreedings - colour (M)
28. " - shape (M)
29. Females

AUSTRIAN SHOW RULES.....

7. Our show arrangement consists of: 10 l-plat-glass tanks with cover, air and drinking water (possible *Vésicularia dubyana*). Background and basement are black. Lighting will be used in a distance of 1,20 metres, 45 degrees, oblique, ahead and above with 150.watt incandescent lamps (Philips Comptalux R40 Flood 7A).
8. Organization and judging will be done to the Standards and Judging Rules of IHS-81. We judge fish from the same brood, matched as near as possible, according to the standard. One entry will consist of three matched males (an additional male and one female can be added) or three matched females. Special groups will receive predicates.
9. The decisions of the show management and the judges will be final.
10. Each exhibitor, winning first, second, third and fourth places will receive award cards from which the placings can be seen. Awards for all other places are possible by decision of show management.
11. The first places in the classes 1-26 will receive a trophy if the entry has gained a minimum of 70 points. The first place of every standard will receive a trophy if the entry has gained a minimum of 75 points. The entry with the highest number of all the classes will receive the "Best of Show" trophy. If one entry should receive several prizes, only one will be awarded (sequence): Best of Show, Best of Standard, Best of Class.
12. We will make all efforts to treat the fish carefully, shipment and exhibition of the fish are at the risk of the breeder. Show management will be unable to return the fish.
13. Exhibitors agree to the show rules and conditions of the public announcement by the benching.

We are looking forward to seeing top entries from many countries of guppy high-breeding and we invite you to participate with us.

Austrian Guppy Association
Member of IKGH

Editor's Note: I would hope that all of the members of the IFGA would seriously consider taking part in the Austrian show. They have supported at least one IFGA show each year for several of the past years. The response to participation in the overseas shows has been very poor this past year - in fact, there were only two people interested in sending to the last show which was in Berlin - consequently, the cost was too high for any participation by the IFGA.

RESERVATION FORM FOR G.A.N. SHOW ACCOMODATIONS:

Please detach form and return to Richard Wagner

NAME _____ ADDRESS _____

CITY, STATE _____ PHONE _____

NO. OF ROOMS SINGLE DOUBLE SAT. OTHER

If additional lodging is needed, return form as early as possible.

TROPHY SPONSORSHIP

from Bill Orth

The following is a list of trophy sponsorships for 1985. If you have not paid, please do so or if you have decided not to sponsor the class please notify me as soon as possible.

<u>CLASS</u>	<u>SPONSOR</u>	<u>CLASS</u>	<u>SPONSOR</u>	
Red	Harold Morgan	Paid	Blue ECGA	Paid
Green	T & P Allen	Paid	Black J & J Magnifico	Unpaid
Multi	BAGG	Paid	AOC BFGC	Paid
Yellow	Jim Alderson	Paid	Purple GVGC	Unpaid
Red Bi	GAM	Unpaid	Bl/Gr Bi G & V Golimowski	Paid
AOC Bi	Midwest	Unpaid	Gold GAIC	Paid
Albino	PPGA	Paid	Bronze COGS	Paid
Swordtail	Sue Hull	Paid	H/B Blue ECGA	Paid
H/B Red	FIGA	Paid	H/B Pastel GGA	Paid
H/B AOC	Heartland	Paid	H/B Yellow GGA	Paid
Solid Snake	F. Schulterbrandt	Unpaid	Varig. Snake GDVGS	Paid
Red Female	MVGA	Paid	Bl/Gr Female FFF	Paid
AOC Female	F. Barta	UnPaid	Black Female GAGC	Unpaid
Gold Female	GAIC	Paid	Bronze Female Golimowski	Paid
H/B AOC Female	R. Wellman	Paid	H/B Red Female W. Burke	Paid
Breeder Female	GAGC	Unpaid	Breeder Male Midwest	Unpaid

Editor's Note: This list is dated the latter part of March. If the trophy sponsorship was paid at the meeting in April please take this into consideration.

BAKER'S BLOTTER

by Ann Baker

If last month's bulletin was a little on the slim side this month will make up for it. It was an enjoyable bulletin to type with all the excellent articles we have again this month - you guys are really doing great this year!! It's been quite some time since we've seen any thing written on genetics and I'm sure many of you will enjoy this series that Josh Wilson is doing on that subject. And to you, Frank - Rich and I both laughed till we cried when we read your article on building a fish room (a dream fish room!). Can hardly wait for the next episode.

We had a pleasant surprise this month with a visit from Jim and Sharon Woodruff, former MVGA members, who were back in Ohio for their arrival of their first grandchild. They send warmest wishes to all their friends in the hobby.

ACCREDITED TROPHIES

Stan Shubel 8715 Hidden Lake Dr. Howell, MI 48843	Ron Yater 1505 Village Walk Dr. Zionsville, IN 46077	Paul Gorski 6 Willow Creek Ct. Hampton, VA 23669
Milford (Pop) Morgan 4824 E. New York St. Indianapolis, IN 46201	Rich Szydlik 3923 Firestone Lane Hoffman Estates, IL 60172	Mike Golimowski 707 Bridge St. Channahon, IL 60410
Ethel Shubel 8715 Hidden Lake Dr. Howell, MI 48843	Mike Lastella 3340 Yost Blvd. Oceanside, N.Y. 11572	Frank Oreeca 15707 Corkhill Maple Heights, OH 44137
Don Saurers 2610 Elliott Ave. Columbus, OH 43204	Vi Golimowski 720 E. Jackson St. Morris, IL 60450	Everett Gold 9460 Harold Dr. Woodson Terrace, MO 63134
Sue Hull 2898 Mt. Holyoke Rd. Columbus, OH 43221	Eugene Golimowski 720 E. Jackson St. Morris, IL 60450	John Mackey P. O. Box 456 Dollar Bay, MI 49922
Dennis Hirth 40 Redwing Ave. Bricktown, N.J. 08723	Richard Bader P. O. Box 197 Tontogany, OH 43565	Terry Wasylak 986 Belvedere Ave. S.E. Warren, OH 44484
Tom Allen 304 Circle Ave. Lombard, IL 60148	John Zelk 4004 Owl Drive Rolling Meadows, IL 60008	Steve Sparrow 742 South Harvard Villa Park, IL 60181
Ted Lobello 50 Derby Lane Orland Park, IL 60462	Marilyn Johnson 25 Warren Ave. Amesbury, MASS 01913	Frank Chang 313 Liberty Lane Placentia, CA 92760
Harold Morgan 14107 Briar Place Houston, TX 77077	David Polunas 546 N. Bridge St. Bridgewater, N.J. 08807	James Alderson 1338 Calle Galente San Dimas, CA 91773
Bill Orth 2609 Marian Ave. Lafayette, IN 47905	Jim Jirku 2309 Scoville St. Berwyn, IL 60402	Vic Piteo 633 Brooklyn Ave. Baldwin, N.Y. 11510
Barbara Hirth 40 Redwing Ave. Bricktown, N.J. 08723	Doris Lastella 3340 Yost Blvd. Oceanside, N.Y. 11572	
Frank Jamiol 386 Arnold Ave. West Babylon, N.Y. 11704	Ellen Armitage 19228 Sugar Creek Rd. Bowling Green, OH 43402	

*International
Fancy
Guppy
Association*



DATE JUN 1985

**Official
Publication**

International Fancy Guppy Association

---To provide aid for its member groups in the exhibition of guppies with emphasis on set up and judging
 ---To keep current and update the present standards
 ---For the pleasure of promoting recreation, understanding, and interest through exhibition and discussion of the Fancy Guppy.

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* Pre-printed pages that are not numbered. Thanks GAIC and Frank!

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MESSAGE FROM THE PRESIDENT

by Tom Allen

Winners of the Big Apple Novice awards... Alexander Acevedo in the combined class and Lillian Sullivan in the female class... are to be congratulated and encouraged to continue exhibiting in all IFGA sanctioned shows. As a reminder, though, our rules prohibit anyone having won a first place award in any class from exhibiting again in the Novice class. For the first time in ages, perhaps even the first time ever, there were no novice tank, combined, or female entries at the Midwest Guppy Club show. It's hard to believe that in a metropolitan area as large as Chicago there are no novice breeders around.

To my knowledge, no one representing ~~TFH~~ attended the Big Apple show. Even without their presence, however, the show was a success. Unfortunately, three boxes of fish arrived too late to be entered. Also, due to a foulup at the airlines, the full container of Austrian fish was refrigerated -- needless to say, they did not survive. Surely this represents a bad stroke of luck as the Austrians ship to only two of our shows each year. We can repay them for their good intentions by supporting their shows for the coming year.

Again, our 1986 show schedule lists only ten shows. Since the slate of shows isn't final until the annual meeting, there is ample time for two more clubs to step forward and fill the remaining slots. Discuss the possibilities at your meetings - let's make 1986 a 12 show year!

SHOW SCHEDULE 1985

<u>CLUB</u>	<u>SHOW DATE</u>	<u>CLASSES DUE</u>	<u>RESULTS</u>
Indianapolis Guppy Breeders	March 30-31		May
Big Apple Guppy Group	April 13-14		May
Midwest Guppy Club	May 4-5		June
Guppy Associates of Cleveland	May 18-19		June
Pan Pacific Guppy Association	June 1-2		
East Coast Guppy Association	June 15-16		
Gateway Guppy Association	June 29-30		
Guppy Associates of Milwaukee	July 20-21		
Buckeye Fancy Guppy Club	August 3-4		
Guppy Associates International Chicago	September 7-8		
Maumee Valley Guppy Association	November 8-9-10	August 8	

Judging Seminars: Guppy Associates of Milwaukee and Maumee Valley Guppy Association
 Meetings: Big Apple Guppy Group and Maumee Valley Guppy Association

CORRECTION TO GATEWAY GUPPY ASSOCIATION RULES

Schedule - Sunday, June 30, 1985

10:30 - 12:00 Seminar
 12:00 - 12:30 Drawing

MINUTES - I.F.G.A. MEETING

April 13, 1985 - Saddle Brook, New Jersey
 Big Apple Guppy Group

The meeting was called to order at 1:05 p.m. by President, Tom Allen. The roll call was as follows:

<u>Club</u>	<u>Representative</u>
Big Apple Guppy Group	Frank Schulterbrandt - D
Buckeye Fancy Guppy Club	Rich Serva - D
Columbus Ohio Guppy Specialists	Bill St. Clair - A
East Coast Guppy Association	Mike Lastella - D
Fancy Finny Friends	Peter Tedesco - D
Florida International Guppy Association	Elvin Cooney - A
Gateway Guppy Association	Everett Gold - D
Greater Delaware Valley Guppy Society	Paul Blood - D
Greater Virginia Guppy Club	William Schoenbauer - D
Guppy Associates International Chicago	Gene Golimowski - D
Guppy Associates Greater Cleveland	Frank Ortega - A
Guppy Associates of Lafayette	Steve Kwartler - A
Guppy Associates of Milwaukee	David Niedzialkowski - D
Guppy Associates of Toronto	Bob Fisher - A
Heartland Guppy Club	Vi Golimowski - A
Houston Guppy Club	Pat Allen - A
Indianapolis Aquarium Society	Ted Lobello - A
Indianapolis Guppy Breeders	Jamey Magnifico - A
Maumee Valley Guppy Association	John Mackey - A
Michigan Guppy Breeders	Frank Barta - A
Midwest Guppy Club	Paul Gorski - A
Pan Pacific Guppy Association	Joshua Wilson - D
Pennsylvania Keystone Guppy Association	Barb Hirth - D
South Jersey Guppy Group	Dennis Hirth - D
Tri-State Guppy Group	John Rizzo - D
Western New York Guppy Group	

D - Delegate

A - Alternate

John Mackey moved to accept the minutes from the November 3, 1984 meeting as published in the December 1984 issue of the bulletin. Everett Gold seconded. Motion passed.

Treasurer's Report - Ted Lobello

A. Balance as of October 29, 1984	\$3,621.30
B. Income	
Judging Books	\$42.50
Bulletin Back Issues	64.00
Bulletin Subscriptions	1,687.00
Trophy Sponsorship	625.00
Club Dues	650.00
Interest Income	101.75
Entry Forms	16.50
Award Cards	96.00
Advertising	70.00
UPS Reimbursement	11.68
	<u>\$3,364.43</u>
C. Working Capital (A + B)	\$6,985.73

MINUTES.....
Treasurer's Report (cont.) Bal. fwd. \$6,985.73

D. Expenses

Secretary	\$ 19.79
Bulletin	
- Postage	1,426.77
- Supplies	337.45
Annual Awards	700.00
Sub Refund	15.00
Bad Check	12.00
Award Cards	23.55
	<u>2,534.56</u>

E. Balance as of April 4, 1985 \$4,451.17

Paul Blood moved to accept the report as read, Steve Kwartler seconded. Passed.

Judging Board - Tom Allen

As a reminder: All assistant judges must judge at least 5 classes at one show each year and attend one seminar every 2 years.

All accredited judges must judge at least 5 classes at two shows each year and attend one seminar every 2 years.

Tom asked if the section on judging females that appeared in the December 1984 bulletin could become part of our judging booklet. It will be brought up for a vote under new business.

Discussion followed on the gold class. Many suggestions were brought up. Delegates were asked to discuss this at their club meeting and it will be brought up again at the Annual meeting in November.

Membership Report - Vi Golimowski

Vi reported that there has been a drop in corresponding membership. Everything else is running smoothly. There were no new clubs asking for membership.

Publicity Report - Everett Gold for Jim Thale

All information that was received from clubs was sent to publications. Some information was received too late. Three months is needed before a show date.

Awards Report - Tom Allen for Bill Orth

Tom read over the list of clubs and trophies that they sponsor.

Publications Report - Pat Allen for Ann Bader

In Ann's letter she reported that there is no need for the price of a subscription to be increased despite the rise in postage. She thanked the Magnificos and John Wolcott for their contributions of paper and covers. Ann mentioned the Judging Standards Book that Joshua Wilson has done. Also a special Thank You was sent to all who have contributed articles for the bulletin. As a reminder, the deadline each month is the 15th.

Central Clearinghouse - Bob Curran U.S. and Gene Wiatzka of Canada

There was no report from Canada. Bob Curran has moved but all is back running as before.

Nominations - Elvin Cooney, Gene Golimowski, Ellen Armitage

Elvin gave the committee nominations as follows:

For President -- Paul Gorski

Mike Lastella

Vice-President -- Jim Alderson

Secretary -- Doris Lastella

Treasurer -- Ted Lobello

MINUTES.....
Nominations (cont.)

Nominations from the floor were as follows:

Treasurer -- Frank Schulterbrandt, he declined.

Bill St. Clair moved to close the nominations for Treasurer. Paul Blood Seconded. Passed.

Secretary -- Pat Allen, declined.

Frank Barta moved to close the nominations for Secretary, Paul Blood seconded. Passed.

Vice-President -- Frank Ortega moved to nominate Bill Orth subject to his approval. Frank Schulterbrandt seconded. Passed.

Bill St. Clair moved to close the nominations for Vice-President, Steve Kwartler seconded. Passed.

President -- no other nominations.

John Mackey moved to close nominations for President, Peter Tedesco seconded. Passed.

Paul Blood moved to accept the above nominations. Frank Schulterbrandt seconded. Passed.

Nominations will be taken again from the floor at the Annual Meeting in November.

Old Business

Jamey Magnifico will have the Annual Awards completed in about two more weeks. He will then send them to Bill Orth, our Awards Chairperson.

Discussion followed on the unfavorable article in TFH. Tom has been in correspondence with them asking them to attend one of our shows. So far no response has come.

TFH does not seem to want to bend at all.

The book written by Stan Shubel was mentioned. It is due for publication in the fall.

New Business

Show Rotation - Mike Lastella

The following show schedule for 1986 will be finalized and voted on at the Annual Meeting in November. Any other club that may wish to pick up a show can contact Mike before the meeting.

Gateway Guppy Association	April 12-13
South Jersey Guppy Group	April 26-27
Guppy Associates of Toronto	May 24-25
Guppy Associates International Chicago	June 14-15 Judging Seminar
Pan Pacific Guppy Association	June 28-29
Guppy Associates of Cleveland	July 19-20
Buckeye Fancy Guppy Club	August 2-3 Meeting
East Coast Guppy Association	August 23-24
Guppy Associates of Milwaukee	September 13-14
Big Apple Guppy Club	October 31 - November 1-2 Annual Meeting - Seminar

Peter Tedesco moved to accept this tentative schedule. John Mackey seconded. Passed. The following motions will be voted on in November at the Annual Meeting:

Gene Golimowski moved to accept the female judging standards as printed in the December 1984 bulletin. Seconded by Jamey Magnifico.

Gene Golimowski moved that the first meeting be held during the last two weeks of July or the first 2 weeks of August. Steve Kwartler seconded.

Dennis Hirth moved that the club that will be hosting the first meeting be given preference in choosing a date to fall into the weeks as stated in the motion above; Frank Schulterbrandt seconded.

MINUTES.....

New Business (cont.)

Discussion followed on Frank Ortega's suggestion that we standardize the Annual trophy. Frank will find a group to work with and come up with some designs and will report back at the Annual Meeting.

Paul Blood moved to adjourn the meeting. Peter Tedesco seconded. Passed

Meeting adjourned at 2:20 p.m.

Respectfully submitted,
Pat Allen, Secretary

MIDWEST GUPPY CLUB

May 4-5, 1985 SHOW RESULTS 547 (?) Entries

JUDGES: Steve Sparrow, Ted Lobello, Richard Szydlik, John Zelk, Jim Jirku, Ron Yater, Bill Orth, Tom Allen, Gene Golimowski, Frank Barta, Everett Gold

ASS'T JUDGES: Bev Richmond, John Wilson, Tom Washburn, Bob Albright, Darrell Johnson, Mike Golimowski

OBSERVERS: John Maclar, Bill St. Clair, Jose Duque, Ed Regec

BEST OF SHOW

TANK: (Green)	(Purple)	(H/B AOC)	(AOC)
M & D Lastella	M & D Lastella	M & D Lastella	James Alderson

MALE: (H/B AOC Delta)	(Red Veil)	(H/B Yellow Delta)	(Green Delta)
M & D Lastella	Darrell Johnson	Bill St. Clair	James Alderson

FEMALE: (H/B AOC)	(Gold)	(AOC)	(Bl/Gr)
D & D Oryl	M & M Golimowski	M & M Golimowski	J & V Wilson

BREEDER MALE: (5)			
M & D Lastella	Joe Smith	B & J Orth	James Alderson

BREEDER FEMALES: (7)			
T & P Allen	S & B Miller	J & B Longer	Frank Barta

	TANK	DELTA	VEIL
RED:	(10)	(17)	(10)
James Alderson	Eugene Golimowski	Darrell Johnson	
Joe Smith	James Alderson	James Alderson	
Joe Smith	T & P Allen	James Alderson	
T & P Allen	Darrell Johnson	James Alderson	

BLUE:	(6)	(12)	(7)
M & D Lastella	B & J Orth	B & J Orth	
Joe Smith	Darrell Johnson	Darrell Johnson	
B & J Orth	Joe Smith	Steve Sparrow	
B & J Orth	M & D Lastella	M & D Lastella	

M.G.G. RESULTS.....

	TANK	DELTA	VEIL
GREEN:	(9)	(12)	(7)
M & D Lastella	James Alderson	Rev. Lloyd Groenke	Rev. Lloyd Groenke
Rev. Lloyd Groenke	Rev. Lloyd Groenke	Frederick Roll	Eugene Golimowski
Frederick Roll	James Alderson	James Alderson	Jim Shoffner
James Alderson	Rev. Lloyd Groenke	Rev. Lloyd Groenke	Jim Shoffner
PURPLE:	(10)	(15)	(11)
M & D Lastella	James Alderson	Frank Barta	P & M Tedesco
Frank Barta	T & P Allen	T & P Allen	Eugene Golimowski
T & P Allen	T & P Allen	M & D Lastella	Eugene Golimowski
M & D Lastella	M & D Lastella	M & D Lastella	Eugene Golimowski
BLACK:	(5)	(5)	(1)
D & R Rush	E & W Cooney	D & R Rush	Disq.
D & R Rush	Ed Regec	D & D Oryl	
D & D Oryl	E & W Cooney	D & D Oryl	
D & D Oryl	Frank Barta	Frank Barta	
MULTI:	(6)	(4)	(5)
Frank Mormino	Frank Mormino	J & B Longer	J & V Wilson
J & B Longer	Frank Mormino	Bev Richmond	Frank Mormino
Bev Richmond	Bev Richmond	Bev Richmond	Bev Richmond
Bev Richmond	Bev Richmond	Bev Richmond	Bev Richmond
H/B RED:	(6)	(12)	(6)
James Alderson	James Alderson	Vic Piteo	James Alderson
Vic Piteo	Vic Piteo	Bill St. Clair	James Alderson
Vic Piteo	Bill St. Clair	Vic Piteo	Vic Piteo
Vic Piteo	Vic Piteo	Vic Piteo	Vic Piteo
H/B BLUE:	(6)	(12)	(5)
M & D Lastella	M & D Lastella	A & R Wagner	Disq.
A & R Wagner	Leonard Buttafuoco	Disq.	Disq.
Disq.	Leonard Buttafuoco	Disq.	Disq.
Disq.	A & R Wagner	Disq.	Disq.
H/B PASTEL:	(7)	(12)	(5)
Darrell Johnson	T & N Zielinski	T & N Zielinski	T & N Zielinski
T & N Zielinski	Bev Richmond	T & N Zielinski	T & N Zielinski
T & N Zielinski	James Alderson	T & N Zielinski	T & N Zielinski
T & N Zielinski			
H/B AOC:	(6)	(6)	(7)
M & D Lastella	M & D Lastella	Stephen Kwartler	B & J Orth
M & D Lastella	Jim Jirku	Stephen Kwartler	P & M Tedesco
Stephen Kwartler	J & V Wilson	Stephen Kwartler	P & M Tedesco
Stephen Kwartler	M & D Lastella	M & D Lastella	P & M Tedesco
AOC:	(10)	(11)	(3)
James Alderson	Bev Richmond	James Alderson	B & J Orth
Tom Iacobellis	James Alderson	Tom Iacobellis	S & B Miller
Bev Richmond	Tom Iacobellis	Bev Richmond	A & R Wagner
Bev Richmond	Tom Iacobellis	Tom Iacobellis	

M.G.C. RESULTS.....

	TANK	DELTA	VEIL
RED BI:	(7)	(11)	(9)
Frank Mowatno	Bob Peterson	T & N Zielinski	
Bev Richmond	Bev Richmond	T & N Zielinski	
Bev Richmond	Bob Peterson	Ted Lobello & family	
Bev Richmond	Ted Lobello & family	Ted Lobello & family	
BL/GR BI:	(4)	(7)	(9)
Steve Sparrow	Steve Sparrow	Leonard Buttafuoco	
P & M Tedesco	Steve Sparrow	Eugene Golimowski	
Leonard Buttafuoco	Bill St. Clair	Bill St. Clair	
Disq.	Jim Jirku	Bill St. Clair	
AOC BI:	(7)	(16)	(12)
J & V Wilson	J & V Wilson	J & V Wilson	
James Alderson	J & V Wilson	J & B Longer	
Yezid Gutierrez	James Alderson	Yezid Gutierrez	
Jim Jirku	Jim Jirku	Jim Jirku	
SNAKESKIN SOL:(7)	(8)	(5)	
T & P Allen	T & P Allen	Frank Oretca	
T & P Allen	J & V Wilson	T & P Allen	
Frank Oretca	T & P Allen	T & P Allen	
M & M Golimowski	M & M Golimowski	Disq.	
SNAKESKIN VAR:	(7)	(15)	(?)
Frank Barta	R & A Albright	Ted Lobello & family	
R & A Albright	R & A Albright	Ted Lobello & family	
Frank Barta	Frank Barta	R & A Albright	
R & A Albright	R & A Albright	Frank Barta	
	TANK	COMBINED	
BRONZE:	(4)	(13)	
T & P Allen	J & V Wilson		
T & P Allen	T & P Allen		
T & P Allen	Eugene Golimowski		
J & V Wilson	T & P Allen		
ALBINO:	(?)	(13)	
Bill St. Clair	Bill St. Clair		
Bill St. Clair	Bill St. Clair		
Bill St. Clair	Carl Hutter		
Bill St. Clair	Bill St. Clair		
DOUBLESWORD:	(5)	(6)	
J & V Wilson	Frederick Roll		
Frederick Roll	J & V Wilson		
J & V Wilson	J & V Wilson		
Ted Lobello & family	Frederick Roll		
SINGLESWORD:	(7)	(6)	
Frederick Roll	Frederick Roll		
M & M Golimowski	Frederick Roll		
Frederick Roll	Frederick Roll		
M & M Golimowski	M & M Golimowski		
NOVICE:	(0)	(0)	

M.G.C. RESULTS.....

	TANK	DELTA	VEIL
H/B YELLOW:	(4)	(4)	(3)
J & B Longer	Bill St. Clair	J & B Longer	
J & B Longer	J & B Longer	J & B Longer	
J & B Longer	J & B Longer	Disq.	
J & B Longer	J & B Longer	J & B Longer	
YELLOW:	(4)	(7)	
David Polunas	Disq.	Disq.	
Disq.	Disq.	Disq.	
Disq.	Disq.	Disq.	
Disq.	Disq.	Disq.	
GOLD:	(2)	(3)	
Eugene Golimowski	Disq.	Disq.	
Eugene Golimowski	Disq.	Disq.	
FEMALES			

	AOC:	BL/GR:
RED:	(4)	(14)
J & V Wilson	M & M Golimowski	J & V Wilson
Eugene Golimowski	M & M Golimowski	S & B Miller
Eugene Golimowski	Frank Barta	S & B Miller
Eugene Golimowski	Frank Barta	J & V Wilson
GOLD:	(9)	BLACK: (6)
M & M Golimowski	Frank Barta	H/B RED: (3)
M & M Golimowski	Frank Barta	S & B Miller
M & M Golimowski	Frank Barta	S & B Miller
Eugene Golimowski	Jim Jirku	Disq.
H/B AOC:	(6)	BRONZE: (7)
D & D Oryl	J & V Wilson	NOVICE: (0)
S & B Miller	J & V Wilson	
D & D Oryl	T & P Allen	
D & D Oryl	T & P Allen	

SEPARATE QUARTERS

by Stan Shubel
Michigan Guppy Breeders

Like many other guppy people I simply do not have enough tanks for the number of lines I am trying to raise. At the present time I am running four lines of blues, three lines of reds, three lines of half-black reds and a line of purples - all in 54 tanks. With some simple arithmetic you can see I don't have a lot of available space per line. In a way I'm more fortunate than most in that my strains throw a very high percentage of good fish so it is not necessary to raise a large number of fish to get good show and breeding stock. Also I can combine males and females in separate tanks of similar age groups of the different color lines.

Even so, about a year ago, I ran out of space to set up some new breeders. It had been a common practice to isolate females about to drop young in a half gallon show jar to avoid harassment from her tank mates. So I thought - What the heck. I placed the trio into a spare jar. Initially I planned for this to be a temporary arrangement until a small tank became available. After a month or so went by the

SEPARATE QUARTERS.

fish were doing fine, each of the females had dropped young and the male was swimming well. Shortly after this I picked up a couple one gallon drum bowls and the fish were transferred to the larger bowl. Some more breeders were set up in other bowls.

The feeding of these fish was the same as for all my other fish. Live baby brine, my blended dry food and adult frozen brine shrimp. As no filtration or aeration was used, care was taken not to overfeed. The water was changed every other week. The fish were netted out and placed in another jar until their own could be scrubbed down. Water was taken directly from an established tank. Nothing else was added to the water in the way of medication, salt, etc.

The original male is now over 20 months old and still going strong - one of the females just dropped young again. The caudal on all of the males have held up remarkably well with no splitting or disease problems and the females have done as well.

The only negative factor I can determine is that there has been no increase in body size. On the other hand, fish of the same dropping left in the tanks with filtration and perhaps increased food supplies did continue to grow. But also caudal deterioration was a factor in the tanks. But to come to a definite conclusion would take a whole bunch of bowls over a longer period of time. Which I am not inclined to pursue as I am only interested in the practical aspects.

One additional benefit is that in the smaller area the bigger males are able to catch the females easier. Which enables you to breed the older males without any trimming of the tails. But it did definitely prove that it is possible to maintain - you'll note I did not say raise fish in a small container with no outside air supply or filtration. So if you do run short of tank space it would seem that the drum bowls are an acceptable substitute.

BUCKEYE FANCY GUPPY ASSOCIATION

Proudly Presents a 1985 IFGA 7 POINT GUPPY SHOW at the
Chapel Hill Mall - August 3 & 4, 1985

SCHEDULE:	Saturday, Aug. 3rd	Sunday, Aug. 4th
9:00AM to 3:00PM	- Registration	9:00AM - Open to Public
4:00PM to ?	- Judging	11:00AM - Auction & 50/50 Raffle
10:10PM	- Awards Presentation in Hospitality Room	12:00 - Debenching

RULES COVERING THIS 7 POINT SHOW:

1. All entries must be registered by 3:00PM Saturday August 3, 1985. Benching will be done by BFGA or a designee.
 2. Judging of entries will begin at 4:00PM Saturday August 3, 1985.
 3. All entries will be judged by current IFGA standards.
 4. Lighting will be overhead fluorescent.
 5. Every precaution will be taken to prevent loss of fish, theft, etc.; however, exhibitor assumes all responsibility for loss.
 6. Fish will not be removed from show until 12:00, at which time a member of BFGA, or designee, will remove fish from show area and return them to the exhibitor.
 7. The exhibitor must determine the class of competition in which his/her entry is to be exhibited. Assistance in classification will be available at the time of registration.

BFCA RULES.

RULES (cont.)

8. No gravel, greens or decorations may be used. There will be no charge for use of bowls and tanks.
9. Trophys will be given for first along with cards for 1st, 2nd, 3rd, and 4th places.

SINGLE ENTRIES: All entries are to be exhibited in $\frac{1}{2}$ gallon drum bowls, $\frac{3}{4}$ filled with water. One female is optional, but will not be judged. Entry fee is \$1.25.

NOVICE CLASS: Novice class is open only to those exhibitors who have never won a first place in an IFGA show.

DOUBLE ENTRIES TANK: An entry will consist of two matched males. One female may be added but will not be judged. Entry fee is \$2.50. Entries will be exhibited in tanks available at site.

3 MATCHED FEMALES (BREEDER FEMALES): Entries will be exhibited in tanks available at site. All entries will be judged as one class. Entry fee \$2.50.

5 MATCHED MALES (BREEDER MALES): Entries will be exhibited in tanks available at site. Two females may be added but will not be judged. All entries will be judged as one class. Entry fee \$3.00.

AUCTION: Only fish entered in show will be available for auction. The auction will conclude the show. Exhibitors wishing to have their entries sold at the auction should specify when entering by using the space provided on the entry form. 25% of all auction proceeds will be retained by BEGA.

CLASSES:

<u>DELTA</u>	<u>VEIL</u>	<u>TANKS</u>	<u>FEMALES</u>
Red	Same As Delta	Same as Delta with	Red
Blue		Combined and Sword	Bl/Gr
Green	<u>DELTA/VEIL COMBINED</u>	Tails (Double and	H/B Red
Purple	Albino	Single).	H/B AOC
Black	Gold		AOC
Multi	Bronze	<u>BREEDER MALES</u>	Gold
H/B Red	Yellow	All colors combined	Black
H/B Blue	H/B Yellow		Novice
H/B Pastel	Novice	<u>BREEDER FEMALES</u>	Bronze
H/B AOC	Single Sword Tail	All colors combined	
AOC	Double Sword Tail		<u>BEST OF SHOW</u>
Red Bicolor			Male
Bl/Gr Bicolor			Female
ACC Bicolor			Tank
Snakeskin Solid			
Snakeskin Varigated			

SHIPPED IN ENTRIES: All entries mailed or shipped by air freight must be received by August 2, 1985. It would be appreciated that prior notification on all shipments be given.
Entries may be shipped AIR MAIL SPECIAL to: Ed Rager, 1233 Allendale Avenue

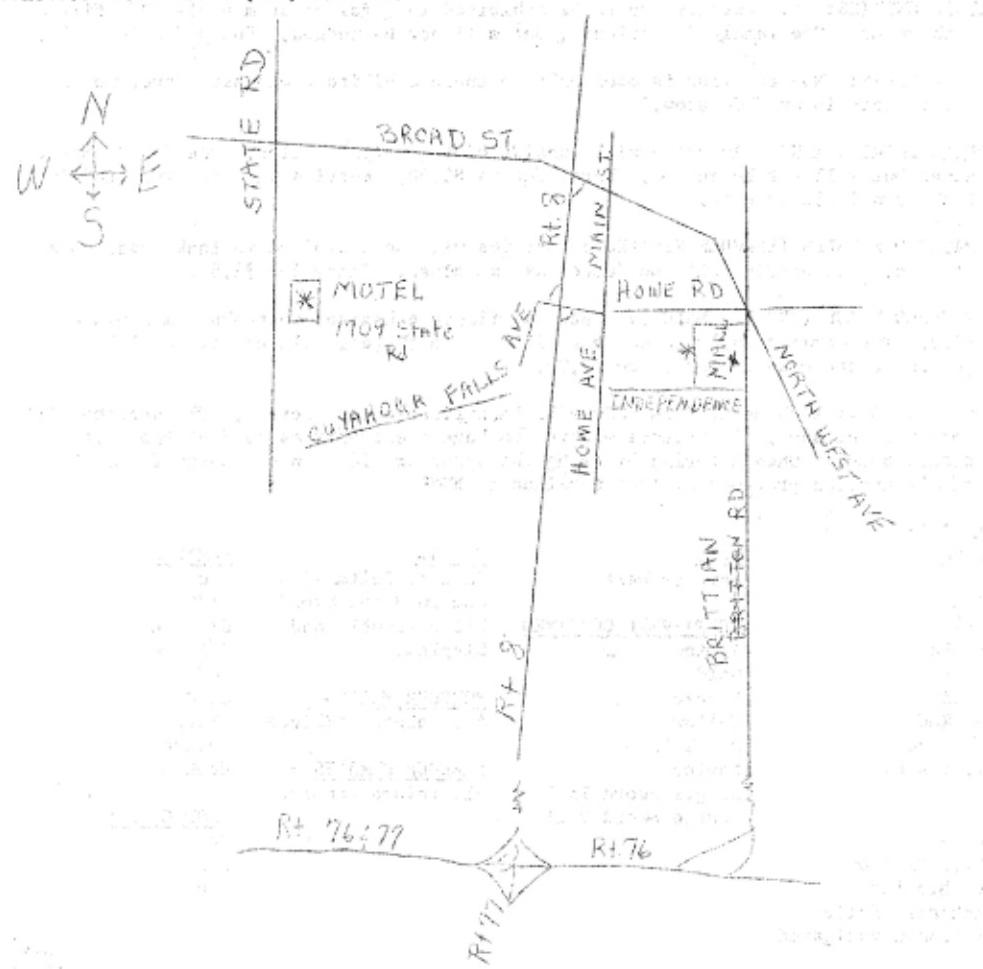
entries may be shipped AIR MAIL SPECIAL to: Ed Regec, 1233 Allendale Avenue, Akron, Ohio 44306

AKRON, Ohio 44306

All shipping charges must be prepaid along with the return fare. No collect shipments will be accepted. All fish shipped with no return fare will be auctioned.

BFGA RULES

ROOM RESERVATIONS: A block of rooms has been reserved at State-Road Motel, 1709 State Road, Cuyahoga Falls. Rates are \$29.00 plus tax for single and double rooms. Reservations must be made three weeks in advance. You may contact Jim Shoffner (216) 923-0591 or Ed Regec (216) 724-0824 for reservations. The best entrance to the show is on the south side of Penneys. For further information contact: Rich Serva (216) 650-4613



This show is being held in conjunction with the Ultra Aqua '85 - 15th Annual All Species tropical fish show. Other features of this weekend which begins Friday, August 2, 1985 is: Western Reserve Betta Club IBC sanctioned point show
North American Goldfish championship
American Cichlid Association Sanctioned
FAAS Sanctioned
Huge fish and plant auction on Sunday the 4th.



FRANK BARTA ENTERPRISES

301 PLAINFIELD ROAD • DARIEN, ILLINOIS 60521
312-920-8794

BRINE SHRIMP EGGS

From the
GREAT SALT LAKE

SHOW PRICES EFFECTIVE MARCH 1, 1983

3LBS. 12 OZS. CAN

- 1 CAN..... \$56.00 POSTPAID VIA UPS
6 CANS..... \$50.00 EACH CAN POSTPAID VIA UPS \$300.00 per case of 6

FOR QUANTITIES OVER 6 CANS CALL FOR PRICES

JURS - CAL

- 1 CAN..... \$18.50 POSTPAID VIA UPS
6 CANS..... \$17.50 EACH POSTPAID VIA UPS \$105.00 per case of 6
12 CANS..... \$16.00 EACH POSTPAID VIA UPS \$192.00 per case of 12

4 1/2 OZS. CANN.

- 1 CAN.....\$ 8.50 POSTAGE PAID BY U.S. MAIL
12 CANS.....\$6.50 EACH POSTPAID VIA UPS \$78.00 per case of 12
24 CANS.....\$5.25 EACH POSTPAID VIA UPS \$146.50 per case of 24

THESE HIGH QUALITY EGGS ARE FULLY GUARANTEED BY US. IF YOU ARE NOT SATISFIED, WE WILL REPLACE THEM OR REFUND YOUR MONEY.

THE ABOVE PRICES ARE GUARANTEED TO BE IN EFFECT TO DECEMBER 1, 1985.

TERMS

PAYMENT WITH ORDER OR C.O.D.

ON C.O.D. SHIPMENTS THERE IS A C.O.D. COLLECTION CHARGE FROM U.P.S.

ALL PAYMENTS MUST BE MADE IN U.S. DOLLARS

WE ALSO SELL TROUT CHOW, AND CATFISH CHOW IN 5, 10, and 25 lb. containers
call or write for prices.

GUPPY ASSOCIATES OF GREATER CLEVELAND

May 18-19, 1985

SHOW RESULTS

593 Entries

JUDGES: Sue Hull, Vic Piteo, Rich Bader, Frank Ortega, Mike Lastella, Bill Orth, Stan Shubel, Pop Morgan, Tom Allen, Harold Morgan, Ethel Shubel, Ted Lobello, Terry Wasyluk, Gene Golimowski, Vi Golimowski

ASS'T JUDGES: R. C. Albright, Dave Arms, Don Craft, Eugene Wiatska, John Wilson, Rich Serva, Frank Barta, Alex Kovacs

OBSERVERS: Bob Fillinger, Josh Wilson, Paul Evans, Oder Ray, Bob Fisher, Jerry Williams, Bill St. Clair, Joe Smith, Charles Hall, Ron Rush, Ed Regec

BEST OF SHOW

TANK: (Red)	(Blue)	(AOC)	(H/B Red)
James Alderson	Stan Shubel	James Alderson	Stan Shubel

MALE: (Red Delta)	(H/B AOC Delta)	(AOC Delta)	(Purple Delta)
Paul Gorski	M & D Lastella	James Alderson	Stan Shubel

FEMALE: (H/B AOC)	(Gold)	(Bl/Gr)	(AOC)
Pop Morgan	M & M Golimowski	R & A Albright	S & B Miller

BREEDER MALE: (?)			
M & D Lastella	Joe Smith	Joe Smith	B & J Orth

BREEDER FEMALES: (?)			
E & W Cooney	Frank Barta	Frank Barta	J & B Longer

TANK	DELTA	VEIL
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RED:	(7)	(15)	(10)
James Alderson	Paul Gorski	James Alderson	
Joe Smith	Paul Gorski	James Alderson	
T & P Allen	James Alderson	T & P Allen	
James Alderson	James Alderson	Frank Mormino	

BLUE:	(9)	(12)	(2)
Stan Shubel	B & J Orth	B & J Orth	
M & D Lastella	Joe Smith	Disq.	
B & J Orth	M & D Lastella		
Joe Smith	Joe Smith		

GREEN:	(8)	(9)	(9)
Stan Shubel	James Alderson	Frank Ortega	
M & D Lastella	James Alderson	Frank Ortega	
James Alderson	M & D Lastella	Eugene Golimowski	
Rev. Lloyd Groenke	James Alderson	Jim Shoffner	

PURPLE:	(10)	(15)	(10)
Frank Barta	Stan Shubel	Eugene Golimowski	
M & D Lastella	M & D Lastella	Eugene Golimowski	
B & J Orth	Eugene Golimowski	Eugene Golimowski	
Frank Barta	T & P Allen	B & J Orth	

BLACK:	(8)	(11)	(3)
D & R Rush	E & W Cooney	B & J Orth	
D & R Rush	D & R Rush	Disq.	
D & D Oryl	Lawrence McIntire	Disq.	
D & D Oryl	D & R Rush		

G.A.G.C. RESULTS.....

	TANK	DELTA	VEIL
MULTI:	(8)	(10)	(11)
J & B Longer	J & V Wilson	Bev Richmond	
Frank Mormino	Frank Mormino	Frank Mormino	
Frank Mormino	Frank Mormino	Frank Mormino	
Bev Richmond	Frank Mormino	J & B Longer	
AOC:	(6)	(5)	(5)
James Alderson	James Alderson	B & J Orth	
James Alderson	James Alderson	Eugene Golimowski	
Bev Richmond	Bev Richmond	S & B Miller	
Bev Richmond	S & B Miller	S & B Miller	
H/B RED:	(11)	(16)	(8)
Stan Shubel	Stan Shubel	James Alderson	
Stan Shubel	Stan Shubel	Bill St. Clair	
Stan Shubel	Stan Shubel	James Alderson	
Stan Shubel	Stan Shubel	Vic Piteo	
H/B BLUE:	(6)	(15)	(5)
A & R Wagner	A & R Wagner	A & R Wagner	
M & D Lastella	M & D Lastella	Leonard Buttafuoco	
M & D Lastella	M & D Lastella	A & R Wagner	
A & R Wagner	Bob Peterson	A & R Wagner	
H/B YELLOW:	(6)	(5)	(3)
J & B Longer	Bill St. Clair	J & B Longer	
J & B Longer	J & B Longer	J & B Longer	
Bob Fisher	Bob Fisher		
J & B Longer	Bob Fisher		
H/B PASTEL:	(1)	(3)	(2)
B & J Orth	Bob Fisher	B & J Orth	
	B & J Orth	B & J Orth	
	Peter Tedesco		
H/B AOC:	(7)	(4)	(6)
M & D Lastella	M & D Lastella	J & V Wilson	
M & D Lastella	M & D Lastella	B & J Orth	
B & J Orth	B & J Orth	Peter Tedesco	
Peter Tedesco	J & V Wilson	Peter Tedesco	
RED BI:	(3)	(8)	(3)
Frank Mormino	Bev Richmond	Ted Lobello & family	
Bev Richmond	Bob Peterson	Ted Lobello & family	
Bob Peterson	Frank Mormino	Disq.	
Bob Peterson	Bob Peterson		
BL/GR BI:	(7)	(8)	(6)
David Niedzialkowski	David Niedzialkowski	Bill St. Clair	
David Niedzialkowski	David Niedzialkowski	Bill St. Clair	
Peter Tedesco	David Niedzialkowski	Bill St. Clair	
Leonard Buttafuoco	David Niedzialkowski	Bill St. Clair	

G.A.G.C. RESULTS....

	TANK	DELTA	VEIL
AOC BI:	(7)	(8)	(9)
J & V Wilson	J & V Wilson	J & B Longer	
Jim Jirku	Frank Barta	J & V Wilson	
Jim Jirku	Frank Barta	J & V Wilson	
Yezid Gutierrez	Frank Barta	Yezid Gutierrez	

SOLID SNAKESKIN:	(8)	(13)	(7)
Frank Ortega	T & P Allen	Frank Ortega	
Frank Ortega	Paul Gorski	Frank Ortega	
Frank Ortega	Frank Ortega	Frank Ortega	
T & P Allen	T & P Allen	Frank Ortega	

VARIG. SNAKESKIN:	(5)	(19)	(13)
R & A Albright	Rich Bader	Frank Barta	
Frank Barta	Frank Barta	Frank Ortega	
R & A Albright	R & A Albright	Rich Bader	
R & A Albright	R & A Albright	R & A Albright	

ALBINO:	(7)	(10)	(14)
Bill St. Clair	Bill St. Clair	Eugene Golimowski	
James Coleman	Bill St. Clair	Eugene Golimowski	
Bill St. Clair	Bill St. Clair	Eugene Golimowski	
Bill St. Clair	James Coleman	Bill St. Clair	

GOLD:	TANK	COMBINED
	(2)	(3)
Eugene Golimowski		Eugene Golimowski
Eugene Golimowski		Eugene Golimowski
		Disq.

YELLOW:	(2)	(4)
David Polunas		E & W Cooney
David Polunas		David Polunas
		David Polunas
		David Polunas

BRONZE:	(4)	(8)
T & P Allen		Eugene Golimowski
J & V Wilson		J & V Wilson
T & P Allen		T & P Allen
Don Saurers		Eugene Golimowski

DOUBLE SWORD:	(7)	(7)
Don Saurers		Frederick Roll
Frederick Roll		Frederick Roll
Frederick Roll		J & V Wilson
Frederick Roll		Don Saurers

SINGLE SWORD:	(7)	(6)
Frederick Roll		Frederick Roll
M & M Golimowski		Don Saurers
Frederick Roll		Frederick Roll
Frederick Roll		Frederick Roll

NOVICE:		(10)
		Paul Evans
		Jerry Williams
		Paul Evans
		Robert Fillinger

15.

G.A.G.C. RESULTS....

SUPERWIDE FEMALE: (3)

Bob Fisher
Bob Fisher
Bob Fisher

SUPERWIDE MALE: (8)

Bob Fisher
Bob Fisher
Frank Ortega
Bob Fisher
Bob Fisher

FEMALES

RED: (5)
Bob Fisher
J & V Wilson
Eugene Golimowski
Eugene Golimowski

BL/GR: (16)
R & A Albright
S & B Miller
S & B Miller
J & V Wilson

BLACK: (5)
Frank Barta
Frank Barta
Frank Barta
D & R Rush

AOC: (17)
S & B Miller
Eugene Golimowski
M & M Golimowski
M & M Golimowski

GOLD: (7)
M & M Golimowski
Eugene Golimowski
Bob Fisher
M & M Golimowski

BRONZE: (10)
J & V Wilson
T & P Allen
T & P Allen
M & M Golimowski

H/B RED: (3)
S & B Miller
Don Saurers
S & B Miller

H/B AOC: (5)
Pop Morgan
D & D Oryl
Pop Morgan
D & D Oryl

NOVICE: (1)
Jerry Williams

I.F.G.A. POINT STANDINGS AS OF MAY 20, 1985

CLASS	PTS	CLASS	PTS
RED		MULTI	
1 John O'Brien	798	1 Frank Mormino	2030
1 James Alderson	798	2 Bev Richmond	1050
3 Joe Smith	504	3 J & B Longer	405
4 Darrell Johnson	490	4 J & V Wilson	126

BLUE	PTS	AOC	PTS
1 M & D Lastella	1078	1 Bev Richmond	784
2 B & J Orth	616	2 James Alderson	574
3 Joe Smith	560	2 S & B Miller	574
4 James Alderson	364	4 Thomas Iacobellis	420

GREEN	PTS	H/B RED	PTS
Rev. Lloyd Groenke	1400	1 Stan Shubel	1442
2 M & D Lastella	700	2 Vic Piteo	1204
3 James Alderson	518	3 James Alderson	658
4 Frederick Roll	476	4 Irwin Solomon	322

PURPLE	PTS	H/B BLUE	PTS
1 M & D Lastella	868	1 M & D Lastella	1078
2 T & P Allen	672	2 Leonard Buttafuoco	602
3 Eugene Golimowski	588	3 A & R Wagner	546
4 B & J Orth	434	4 Bob Peterson	266

STANDINGS.....

CLASS	PTS	CLASS	PTS
<u>BLACK</u>		<u>H/B PASTEL</u>	
1 D & R Rush	2244	1 T & N Zielinski	1778
2 E & W Cooney	350	2 Darrell Johnson	392
3 D & D Oryl	280	3 B & J Orth	322
4 B & J Orth	168	4 John Maslar	280
<u>H/B YELLOW</u>		<u>SOLID SNAKESKIN</u>	
1 J & B Longer	2126	1 Frank Ortega	2072
2 Bill St. Clair	434	2 T & P Allen	938
3 Charlie Zesch	280	3 Paul Gorski	238
4 Bob Fisher	252	4 J & V Wilson	98
<u>H/B AOC</u>		<u>VARICATED SNAKESKIN</u>	
1 M & D Lastella	1750	1 R & A Albright	1442
2 Steve Kwartler	1092	2 Frank Barta	1048
3 Peter Tedesco	434	3 Rich Bader	588
4 B & J Orth	252	4 Ted Lobello & family	196
<u>RED BI</u>		<u>YELLOW</u>	
1 Bev Richmond	1610	1 David Polunas	1260
2 Ted Lobello & family	700	2 Bill McGovern	700
3 Bob Peterson	518	3 Ray Winkler	266
3 Frank Mormino	518	4 E & W Cooney	182
<u>BL/GR BI</u>		<u>ALEBINO</u>	
1 David Niedzialkowski	1484	1 Bill St. Clair	1862
2 Leonard Buttafuoco	560	2 Jose Duque	420
3 Bill St. Clair	406	3 Eugene Golimowski	406
4 Steve Sparrow	378	4 Carl Hutter	308
<u>AOC BI</u>		<u>GOLD</u>	
1 Jim Jirku	1330	1 Eugene Golimowski	1162
2 J & V Wilson	644	2 --	--
3 Yezid Gutierrez	392		
4 Bev Richmond	252		
4 J & B Longer	252		
<u>BRONZE</u>		<u>SWORDTAIL</u>	
1 T & P Allen	1330	1 Frederick Roll	1744
2 J & V Wilson	826	2 Don Saurers	1064
3 Eugene Golimowski	392	3 J & V Wilson	842
4 Don Saurers	168	4 M & M Golimowski	308
<u>GOLD FEMALE</u>		<u>AOC FEMALE</u>	
1 M & M Golimowski	266	1 M & M Golimowski	378
2 Warren Burke	196	2 Frank Barta	224
2 Eugene Golimowski	196	3 S & B Miller	70
4 Frederick Roll	98	3 Arthur Hintz	70
<u>RED FEMALE</u>		<u>H/B RED FEMALE</u>	
1 Eugene Golimowski	252	1 S & B Miller	266
2 J & V Wilson	168	2 Eugene Golimowski	126
3 S & B Miller	126	2 Don Saurers	126
3 Mark Miarka	126	4 Jim McCarty	70

CLASS	PTS	CLASS	PTS
<u>BL/GR FEMALE</u>		<u>BRONZE FEMALE</u>	
1 Frank Barta	294	1 J & V Wilson	280
2 J & V Wilson	196	2 T & P Allen	210
2 S & B Miller	196	3 Don Saurers	70
2 Harold Bryant	196	4 M & M Golimowski	28
<u>BLACK FEMALE</u>		<u>H/B AOC FEMALE</u>	
1 Frank Barta	378	1 Milford (Pop) Morgan	238
2 D & R Rush	252	2 D & D Oryl	224
3 Jim Jirku	98	3 Warren Burke	182
3 J & J Bardoun	98	4 Darrell Johnson	70
		4 Nestor Anseum	70
<u>BREEDER MALE</u>		<u>BREEDER FEMALE</u>	
1 M & D Lastella	1750	1 Frank Barta	1218
2 Joe Smith	1400	2 J & B Longer	420
3 T & P Allen	560	2 D & R Rush	420
3 B & J Orth	560	4 T & P Allen	336
<u>MALE GRAND OVERALL</u>		<u>FEMALE GRAND OVERALL</u>	
1 M & D Lastella	5740	1 M & M Golimowski	1085
2 Stan Shubel	3045	2 Frank Barta	560
3 James Alderson	2555	3 Milford Morgan	455
4 Frederick Roll	1610	4 J & V Wilson	420
4 T & P Allen	1610	5 D & R Rush	350
6 Frank Mormino	1575	5 S & B Miller	350
7 Bill St. Clair	1540	7 Darrell Johnson	245
8 Bev Richmond	1330	7 Don Saurers	245
8 Eugene Golimowski	1330	7 D & D Oryl	245
10 J & B Longer	1190	10. J & B Longer	210
10 J & V Wilson	1190	10. Nestor Anseumi	210
		10. T & P Allen	210
		10. E & W Cooney	210

CLUB OF THE YEAR AWARD

from East Coast Guppy Association

Once again, the East Coast Guppy Association would appreciate any suggestions for the club to receive this annual award. Please let us know by August 31, 1985 who you feel is most deserving of this honor. Mail your suggestions to:

Mike and Doris Lastella
3340 Yost Blvd.
Oceanside, N.Y. 11572

Guidelines for this award are;

1. Must have had a show during the year.
2. Some member must have shown in every show.
3. Must have done something extraordinary for the IFGA during the year.
4. Must have been active in the IFGA (Officers, Delegates, Meetings attended)
5. Must have supported the bulletin with at least one article during the year.

THE FINAL FRONTIER

by Capt. Frank Ortega

Guppy Associates of
Greater Cleveland

Rich Serva, Jim Shoffner, Dan Welsh, Rob Polecheck, John Szyniak, Ron Rush, Frank Ortega, John Bosolt, Dave Arms. These are the members of the 101. No this group is not a part of a combat unit, it's the group of people it has taken to accomplish my latest weekend fish room. If you remember we left off last month with a tank full of fried fish caused by a faulty heater.

It was late August when it happened, and when I decided I needed a new method for heating my tanks. For the next two months every waking hour was spent thinking about my fish room. It seemed my thoughts kept coming up with the same conclusion - "My room was too BIG." I couldn't believe my own mind - all those years in my apartment I dreamed of a large fish room and now every thought was steering me towards a smaller room.

I kept thinking of other rooms I had recently visited. Ron Rush's room was about 6 x 11; Frank Mormino's about 8 x 12; Joe Smith's 10 x 12 and the latest room to be redone belonged to Terry Wasylink, who had just completed a L shaped room. Well my mind was made up! I needed an entirely new fish room. This meant endless designs and sketches of fish rooms on large quantity's of paper. The final outcome was that I had to move all my tanks from the East end of my basement to the West end. Don't ask me why, because I don't know - I have no control over why I do these things.

Now that I decided to expand my whole room I had to decide on a design for new racks. The final design came about 3 o'clock in the morning. It was in my hotel room in St. Louis during the annual. Rich Serva came up with the final design. The plan called for the majority of the tanks to be 15 gallon. On the way home from the Annual, John Bosolt bought all my 22 gallon tanks - he also arranged for me to get all my 15 gallon tanks at wholesale price. The next step was to insulate the walls and ceiling of what was to be my new room and put in new lighting. I was able to insulate the room myself. But by the time the insulation was bought and put up two weeks had passed. After that was completed it was time to start on the racks. Like in the past that meant endless trips in my car hauling home 8 foot 2 x 4's. I don't know how many times I would think "Where will this all end?" It seems like every year I'm hauling something home for a new room of mine.

Finally all the lumber was stacked in my garage. It was time to bring in the troops. The first to serve was Rich Serva and Jim Shoffner - they came over the day after Thanksgiving. Jim could only stay for about two hours but Rich stayed for about 7. By 8:30 that night I had 2 out of 5 racks completed. For the next 8 weekends I had someone over to build a rack or a wall. Finally by mid-January the room was done, complete with carpeting. The room has 5 racks. The three main racks are all joined together. They are 3 tiers high. The top tiers hold the 10 gallon tanks - below this are two tiers of 15 gallon tanks. The 3 racks combined hold a total of 20 ten gallon tanks and 25 fifteen gallon tanks. I used the 10 gallon tanks for newly born fry. When the females are ready to drop they are put in 10 gallon tanks to drop their young. I used to have the fry dropped in 2 or 5 gallon tanks but had the tendency to leave the fry there too long and would eventually stunt their growth. All in all having the fry dropped in 10 gallon tanks makes my job much easier. After about 6 weeks the most promising fry are moved down to the 15 gallon tanks. They stay there til show time or time to be used for breeders.

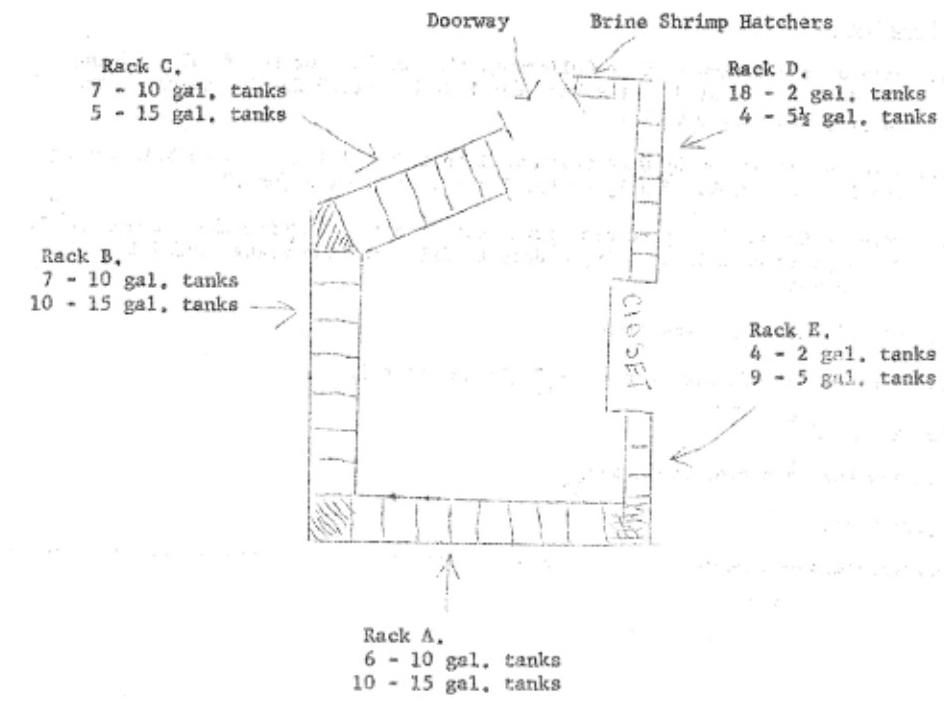
The breeders have a separate rack of their own. This rack is four tiers high. The top tier holds 4 two gallon tanks. Each tier below holds 3 five gallon tanks. These tanks are used for breeding trios. I like the use of 5 gallon much better than the two's, but use the 2 gallon only out of necessity - 5 gallon tanks are too high for my top tier.

THE FINAL FRONTIER.....

The last rack holds 18 - 2 gallon tanks and four 5½ gallon tanks. This rack holds nothing but show fish. I started doing this last year, and have quite a bit of success with this. The show fish last longer and I don't have the risk of spreading disease that may have been picked up at a show. The 5½ gallons are used to hold tank entries.

My brine shrimp hatchers are on a shelf on the wall. I have room to hold four but right now am using only 2, which I rotate every other day. In all my tanks I use sponge filters. I have used them now for five years and have had very good luck with them. The way they work best is not to clean them too good, which means less maintenance - that's fine with me. The 10's and 15's all have double sponge tetra filters - the 2's and 5's all use the smaller jungle filters.

One of the things that I did in this room that I always wanted to do was to paint my racks. All racks are painted light blue. They all have plywood shelves which is painted black - this eliminates painting the bottoms of the tanks black. As far as the heating goes, since that is what started all of this, I use a thermostatically controlled space heater. It has 2 settings - 750 watts and 1500 watts. Since the room is well insulated I leave the control on 750 watts. The heater runs about 50% of the time and keeps the room at 84 degrees. The only thing lacking so far is a door for my fish room. Right now I'm using plastic to keep the heat in. You noticed in the beginning of the article the name of Dave Arms, well the door is Davé's contribution. Since Dave is now in the process of building his fish room I guess he'll get both our doors at the same time. He'll have to now that I put it in print. Below is a design of my room - this is a Top View.



THE FINAL FRONTIER.....

The room holds a total of 76 tanks - it seems to be the perfect size - large enough to house all the tanks I need, but small enough to heat easily. There is no wasted space and everything is in arms reach. This is the final Frontier. I will never build another room AGAIN!..... at least not in this house!

I.F.G.A. AGENDA
ANNUAL MEETING
November 9, 1985

PLACE: Maumee Valley Guppy Association
Toledo, Ohio

10:00 AM Local Time

Roll Call	Pat Allen
Secretary's Report	Pat Allen
Treasurer's Report	Ted Lobello
Judging Board Report	Tom Allen
Membership Report	Vi Golimowski
Publicity Report	Jim Thale
Awards Report	Bill Orth
Publications Report	Rich and Ann Bader
Central Clearinghouse Report	Bob Curran and Eugene Wiatzka

Old Business:

.... vote on the motion by Gene Golimowski that we "accept the female judging standards as printed in the December 1984 bulletin" for inclusion in the Judging Standards Booklet.

.... vote on the motion by Gene Golimowski that "the 1st meeting be held during the last two weeks of July or the 1st two weeks of August."

.... vote on the motion by Dennis Hirth that "the club hosting the 1st meeting be given preference in choosing a date to fall into the weeks stated in the motion above."

.... old business from the floor.

.... election of officers for 1986-87 (Elvin Cooney).

New Business:

.... new business from the floor.

Adjournment.

June Shows to Remember -
East Coast - St Louis - Austria

21.

GUPPY ASSOCIATES INTERNATIONAL CHICAGO
IFGA SANCTIONED 7 POINT SHOW
September 7-8, 1985

LOCATION: Community Center Bldg., 39th St. & Glendenning Rd., Downer's Grove, IL

LODGING: There are 3 motels within a short distance of the show site. You can pick the motel you prefer and call, making your own reservations. When you call be certain to identify yourself as with the Guppy Group. Reservations must be made at least 2 weeks in advance. The motels are as follows, with their Corresponding rates and locations.

REDROOF INN -- Belmont and Butterfield Rd. (Rt. 56) ($\frac{1}{2}$ block west of Belmont)
Downer's Grove, IL 1-312-963-4205
Single \$26.95 Double \$33.95

DILWICH INN -- Butterfield Rd. (Rt. 56) and Findley Rd., Downers Grove, IL.
1-312-963-9500
Single \$39.95 Double \$45.95

MAYFLOWER INN -- 407 Ogden Ave. (Rt. 3h), Clarendon Hills, IL
1-312-325-2500
\$42.00 per room.

SCHEDULE

Sat. Sept. 7, 1985	9:30 A.M. - 3:00 P.M. 4:00 P.M. - ?	Register Entries Judging
Sunday Sept. 8, 1985	9:30 A.M. - 12:00 P.M. 12:00 P.M. 1:00 P.M.	Open to public, open auction Awards presentation Debunching

RULES COVERING THIS 76 CLASS 7 POINT SHOW

1. All entries must be registered by 3:00 P.M. Saturday, Sept. 7, 1985.
2. Judging of entries will begin at 4:00 P.M. Saturday, Sept. 7, 1985.
3. All entries will be judged by current IFGA Standards.
4. Lighting will be by Vita-Lite Fluorescent.
5. Every precaution will be taken to prevent loss of fish, theft, etc., however exhibitor assumes all responsibility for loss.
6. Fish will not be removed from show until awards have been presented, at which time a member of GAIC will remove fish from show area and return them to the exhibitor.
7. The exhibitor must determine the class of competition in which his entry is to be exhibited. Assistance in classification will be available at the time of registration.
8. Awards will be given for first along with cards for 1st, 2nd, 3rd, and 4th places.

SINGLE ENTRIES

All entries are to be exhibited in 1/2 gallon drum bowls, 3/4 filled with water. No gravel, greens or decoration may be used. One female is optional, but will not be judged. Bowls will be available at no charge. Entry fee \$1.50.

NOVICE CLASS

Novice class is open only to those exhibitors who have never won a first place in an IFGA show.

TANK ENTRIES

An entry will consist of two matched males. One female may be added but will not be judged. Entry fee \$2.50. Entries would be exhibited in 1 gallon aquariums available at site.

3 MATCHED FEMALES (BREEDER FEMALES)

Entries will be exhibited in 2 1/2 gallon aquariums. All entries will be judged as one class. Entry fee \$3.50.

5 MATCHED MALES (BREEDER MALES)

Entries will be exhibited in a 2 1/2 gallon aquarium. Two females may be added but will not be judged. All entries will be judged as one class. Entry fee \$3.50.

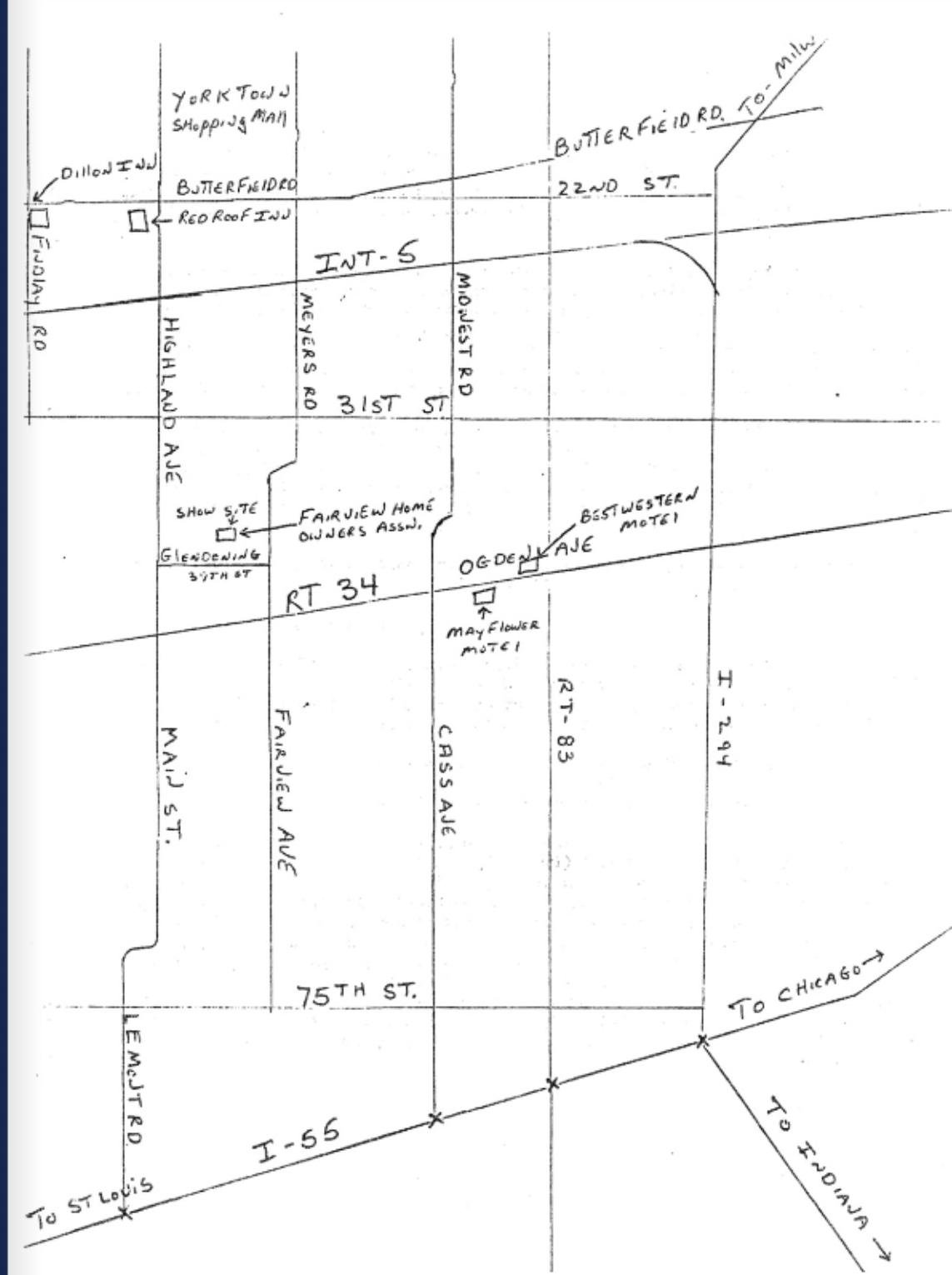
SHIPPED ENTRIES

All entries mailed must be received by Friday, Sept. 6, 1985 by noon. It would be appreciated that prior notification on all shipments be given.

Entries may be shipped AIR MAIL SPECIAL DELIVERY or AIR FREIGHT to:
Frank Barta, 301 Plainfield Rd., Darien, IL 60559, 1-312-920-8794 (Home)
1-800-892-7966 (Work).

CLASSES:

	<u>DELTA & VEIL</u>	<u>FEMALES</u>
Red	Red	Red
Blue	Blue	Blue/Green
Green	Green	Albino
Purple	Purple	H/B Red
Black	Black	H/B AOC
Multi	Multi	AOC
H/B Red	H/B Red	Gold
H/B Blue	H/B Blue	Black
H/B Pastel	H/B Pastel	Novice
H/B AOC	H/B AOC	Bronze
ACC	ACC	
Red Biocolor	Red Biocolor	
B/G Biocolor	B/G Biocolor	
ACC Biocolor	ACC Biocolor	<u>BREEDER FEMALES</u>
Bronze	Bronze	All Colors combined.
Albino	Albino	
Yellow in . . .	Snakeskin Solid	<u>BREEDER FEMALES</u>
Snakeskin Solid	Snakeskin Solid	All colors combined.
Snakeskin Varigated	Snakeskin Varigated	
Gold		
Single Sword		
Double Sword		
Novice		
H/B Yellow		
	<u>DELTA & VEIL COMBINED</u>	<u>SINGLES</u>
	Gold	Single Sword
	Yellow	Double Sword
	Novice	
	H/B Yellow	



Having sent fish to shows for several years with only the normal amount of troubles, I could not fathom the sudden rash of returning fish with severe tail rot, weak and dying. After checking my containers, Ph of shipping water and everything else I could think of, I talked to Jim Thale who had handled my show fish for years. We could not understand. Everything seemed the same. Of course, we checked everything again.

While visiting and playing milkman, my little granddaughter put some water in my empty plastic milk bottles. The bottles were used to send water to the shows for tank entries. I thought nothing of her playing with the bottles as they had been cleaned with bleach. After she left the next day, I went to clean and store the jugs. When I took the caps off - wow! How could these jugs be sour?? Before show use they had been washed with soap and water. They were then submerged in a tub of strong bleach water for two days and then thoroughly rinsed with fresh water.

Is it possible for some of the milk residue to penetrate the plastic and come out in the water later? Perhaps someone else has used these to transport fish water and has had unexplained trouble. BEWARE! Has someone the equipment and know how to make a few tests? I am no longer using these containers. I now only use distilled water and clean bleach jugs. There has only been one show since and all was OK. Hope this might help someone.

BADER'S BLOTTER

by Ann Bader

This month I was faced with a rare dilemma - an abundance of material for the bulletin. Since the minutes, show rules and show results were a must I was forced to hold two of the more lengthy articles for next month's bulletin. I hope I will have the understanding of the two authors on this. So next month don't miss these excellent articles:

- | | |
|---------------------------|----------------|
| Part II - Genetics | by Josh Wilson |
| 20 Years of Waiting - | |
| The Case for the Widetail | by Bob Fisher |

Proof that "Guppy" people are special was evident at the Cleveland show. Capt. Frank Ortega's plea for "HELP" (IFGA-Feb, 1985) was answered by a good turnout of hobbyists from all areas of the country. Since Rich and I are only going to be able to make a few shows this year I'm glad we didn't miss this one. Some faces we hadn't seen in quite sometime were those of Harold Morgan, Don and Millie Craft and Alex Kovacs. One of the most pleasant surprises was finally meeting corresponding members Mr. and Mrs. Oder Ray, of North Carolina, who were attending their first IFGA show. We sincerely hope that they will be able to join us again. Eugene and Rosemarie Wiatzka, who had just returned from a vacation in Europe, brought with them pictures of their trip. Everyone especially enjoyed the photos of Astrid Young's family and her fish room in Austria. Thanks Cleveland - for a great weekend!

Stan Shubel 8715 Hidden Lake Dr. Howell, MI 48843	Ron Yater 1505 Village Walk Dr. Zionsville, IN 46077	Paul Gorski 6 Hollow Creek Ct. Hampton, VA 23669
Milford (Pop) Morgan 4824 E. New York St. Indianapolis, IN 46201	Rich Szydlik 3923 Firestone Lane Hoffman Estates, IL 60172	Mike Golimowski 707 Bridge St. Channahon, IL 60410
Ethel Shubel 8715 Hidden Lake Dr. Howell, MI 48843	Mike Lastella 3340 Yost Blvd. Oceanside, N.Y. 11572	Frank Ortega 15707 Corkhill Maple Heights, OH 44137
Don Saurers 2610 Elliott Ave. Columbus, OH 43204	Vi Golimowski 720 E. Jackson St. Morris, IL 60450	Everett Gold 9460 Harold Dr. Woodson Terrace, MO 63134
Sue Hull 2898 Mt. Holyoke Rd. Columbus, OH 43221	Eugene Golimowski 720 E. Jackson St. Morris, IL 60450	John Mackey P. O. Box 456 Dollar Bay, MI 49922
Dennis Hirth 40 Redwing Ave. Bricktown, N.J. 08723	Richard Bader P. O. Box 197 Tontogany, OH 43565	Terry Wasylak 986 Belvedere Ave. S.E. Warren, OH 44484
Tom Allen 304 Circle Ave. Lombard, IL 60148	John Zelk 4004 Owl Drive Rolling Meadows, IL 60008	Steve Sparrow 742 South Harvard Villa Park, IL 60181
Ted Lobello 50 Derby Lane Orland Park, IL 60462	Marilyn Johnson 25 Warren Ave. Amesbury, MASS 01913	Frank Chang 313 Liberty Lane Placentia, CA 92760
Harold Morgan 14107 Briar Place Houston, TX 77077	David Polunas 546 N. Bridge St. Bridgewater, N.J. 08807	James Alderson 1338 Calle Galente San Dimas, CA 91773
Bill Orth 2609 Marian Ave. Lafayette, IN 47905	Jim Jirku 2309 Scoville St. Berwyn, IL 60402	Vic Piteo 633 Brooklyn Ave. Baldwin, N.Y. 11510
Barbara Hirth 40 Redwing Ave. Bricktown, N.J. 08723	Doris Lastella 3340 Yost Blvd. Oceanside, N.Y. 11572	
Frank Jamiol 386 Arnold Ave. West Babylon, N.Y. 11704	Ellen Armitage 19228 Sugar Creek Rd. Bowling Green, OH 43402	

*International
Fancy
Guppy
Association*



DATE JUL 1985

Official
Publication

International Fancy Guppy Association

---To provide aid for its member groups in the exhibition of guppies with emphasis on set up and judging
 ---To keep current and update the present standards
 ---For the pleasure of promoting recreation, understanding, and interest through exhibition and discussion of the Fancy Guppy.

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Summer's Here -

Have a fin-filled one!

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MESSAGE FROM THE PRESIDENT

by Tom Allen

One nice aspect of our organization...the IFGA...is the relative freedom we allow breeders when exhibiting their fish. Unlike most local societies, anyone can participate in our shows. We only ask that everyone follow just one rule -- that the fish be BORN and RAISED in their tanks. In spite of this very simple code of honor, from time to time we get reports of individuals who are suspected of breaking this rule. In some cases, it may be ignorance - they simply don't know about "the code". In others, it's just blatant cheating. I don't want to make this into a police action and take the fun out of our hobby but, if it continues, the offenders will be exposed. It's sure to be an embarrassment to the IFGA and a blemish on the reputation of the persons involved.

Congratulations to Paul Evans and Jerry Williams for their novice awards at Cleveland and to Frank Collins for his two novice trophies in California.

We have to do a better job of supporting the shows in outlying areas. PPGA, as an example, had only 312 total entries and lost a substantial sum of money on the show. You don't have to be a financier to know that clubs won't continue to accept shows if they feel they'll lose money. Instead of a 10-12 show season with shows in different geographical areas, we'll end up with a 2-3 show season with only metropolitan areas such as New York and Chicago being able to host a show. Think about it!!

SHOW SCHEDULE 1985

CLUB	SHOW DATE	CLASSES DUE	RESULTS
Indianapolis Guppy Breeders	March 30-31		May
Big Apple Guppy Group	April 13-14		May
Midwest Guppy Club	May 4-5		June
Guppy Associates of Cleveland	May 18-19		June
Pan Pacific Guppy Association	June 1-2		July
East Coast Guppy Association	June 15-16		July
Gateway Guppy Association	June 29-30		
Guppy Associates of Milwaukee	July 20-21		
Buckeye Fancy Guppy Club	August 3-4		
Guppy Associates International Chicago	September 7-8		
Maumee Valley Guppy Association	November 8-9-10	August 8	

Judging Seminars: Guppy Associates of Milwaukee and Maumee Valley Guppy Association
Meetings: Big Apple Guppy Group and Maumee Valley Guppy Association

The following cartoon was sent to us
by Doris Lastella.



"I would also like to thank my tropical fish for being there when I needed them."
1. Universal Press Syndicate 1985

HAIL, HAIL THE GANG'S ALL HERE!

by Capt. Frank Ortega
Guppy Associates Greater Cleveland

This article was to thank all of you who came to our show or shipped to it!, but Ann Bader beat me to the punch last month. Still I hope you all know how much all of us in G.A.G.C. appreciate your help and support and we hope you all come back next year. I said a few months ago, it's the people who make a show a success. Well we certainly had the people at our show and I'm not patting ourselves on the back when I say our show was a great success - I'm patting all of you out there on the back, because it's you who made our show the success it was. I'm looking forward to our show next year and hope you all come back again. All of us in G.A.G.C. enjoy hosting an I.F.G.A. show!

P.S. Anyone who thinks the I.F.G.A. was stronger in the past or better is nuts - our show with all the out of town guests proves that someday we'll consider these years as the best years in the I.F.G.A. I've been active in the hobby for ten years and we never had more people who really care for the I.F.G.A. then we do right now! Let's keep the ball rolling on this upward trend.

GENETICS - PART IIby Josh Wilson
Pennsylvania Keystone
Guppy Association

Mendel And The Laws Of Chance:

In applying statistics to the study of genetics, the laws of chance apply to biology as they do to the physical sciences. Toss a coin. The chance that it will turn up heads is fifty-fifty, or $\frac{1}{2}$. The chance that it will turn up tails is also fifty-fifty, or $\frac{1}{2}$. The chance that it will turn up one or the other is certain, or one chance in one. Now toss two coins. The chance that one will turn up heads is again $\frac{1}{2}$. The chance that the second will turn up heads is also $\frac{1}{2}$. The chance that both will turn up heads is $\frac{1}{2} \times \frac{1}{2}$, or $\frac{1}{4}$. The probability of two independent events occurring together is simply the probability of one occurring alone multiplied by the probability of the other occurring alone. The chance of both turning up tails is similarly $\frac{1}{2} \times \frac{1}{2}$. The chance of the first turning up tails and the second turning up heads is $\frac{1}{2} \times \frac{1}{2}$, and the chance of the second turning up tails and the first heads is $\frac{1}{2} \times \frac{1}{2}$. We can diagram this in a Punnett square:

	H	T	
H	HH	HT	H-Heads
T	HT	TT	T-Tails

Notice: That the chance of both coins coming up heads is 25%.
That the chance of both coins coming up heads and tails is 50%.
That the chance of both coins coming up tails is 25%.
Total - 100%

If heads would indicate a dominant gene we would have a 3:1 phenotype ratio and a 1:2:1 genotype ratio... So you see there is no big mystery if we look at genes following the laws of probability and chance... or is there?

Up to this time we have confined our study to single pairs of traits: red vs white flower, round vs wrinkled seeds, yellow vs green seeds. (Article in May 1985 bulletin IFGA) Is there a relation between the different traits: were wrinkled

GENETICS - PART III.....

seeds just as likely to be yellow as green, or were they more likely to be one or the other? Mendel produced plants that bred true for two traits. Some plants were producing round-yellow seeds through successive inbred generations, for example, and others would produce wrinkled-green seeds. Since the genes in each pair were identical for each trait; the genotype (genetic make-up) for round-yellow seeds is (RRYY), and for the wrinkled-green seeds (rryy). Both are homozygous; capital letters denote dominant, lower case denote recessive characteristics. When crossing both of these seeds the genotype for each breaks up into as many paired combinations as is possible; in this case (RRYY) = all (RY)s and (rryy) = all (ry)s as shown in the Punnett square below. All F₁ offspring were round and yellow phenotype and (RrYy) genotype. (dominant R = round, dominant Y = yellow)

Figure #5 RY RrYy All round yellow hybrid F₁

Now is when it starts to get interesting; let us breed the F₁ offspring (RrYy) genotype with itself. We obtain the two original homozygous types we began with: round-yellow (RRYY) and wrinkled-green (rryy) but in a 9:1 ratio. We also derive two new phenotype seed we did not have when we started. We developed round-green seeds (Rryy) genotype and wrinkled-yellow seeds (rrYy) genotype. The over all ratio is (:3:3:1).

RrYy				
RY	Ry	rY	ry	
RRYY round yellow	RRYy round yellow	RrYY round yellow	RrYy round yellow	
Ry	RRYy round yellow	RRyy round green	RrYy round yellow	Rryy round green
RrYy	rY	RrYY round yellow	RrYy wrinkled yellow	rrYY wrinkled yellow
ry	RrYy round yellow	Rryy round green	rrYy wrinkled yellow	rryy wrinkled green

Figure #6

Does Mendel's earlier law still apply? Do the round and wrinkled seeds still appear in the 3:1 ratio (dominant to recessive phenotype), as well as the yellow to green seed ratio? Count them and see if you don't find 12 round seeds and four wrinkled seeds or 12:4 = 3:1 ratio. Also we still have 12 yellow seeds to 4 green seeds or a dominant to recessive ratio of 3:1. New combinations of traits were created from the dihybrid cross because the alleles (each member of a pair or combination of genes) for seed shape and color were separated (assorted) and distributed independently of each other during the production of gamates. The concept that pairs of alleles can be assorted independently of each other is known as Mendel's second law, the PRINCIPLE OF INDEPENDENT ASSORTMENT.

GENETICS - PART III.....

Discussion: How can we start to make use of these findings and the laws of genetics? Suppose we find a strain of male guppy with a small brilliant red dorsal. Red is usually a dominant color and is very often a problem to get rid of in other strains because it is so dominant. Now if we look for a strain which consistently produces large full dorsals with little or no color and cross them we can plan on producing a new type male with a large brilliant red dorsal! You really think so...how confident are you with what was covered so far?

Yes, it is possible, but "WHEN" you ask? If the red is dominant (R) and we can be fairly sure it is, and if the large size dorsal gene is dominant (Y); then let (y) indicate the small dorsal and (r) indicate the clear or light dorsal color. In this case we will have our desired result in the first generation F₁. Again (RRyy) = brilliant red, small dorsal; and (rrYY) = clear or light, large dorsal. Then RRyy x rrYY = all RrYy (figure #5) in which the phenotype would be brilliant red large dorsal male F₁. However when we breed this generation we will not have a pure strain; what we are looking for is RRYY or we can continue the RRyy strain along with the rrYY strain and continue to cross them to obtain the desired brilliant red large dorsal males and throw away all the females F₁. Or we could breed into the F₂ generation and isolate the RRYY genotype males and females as in the following example with a test cross (see Note:).

On the other hand, if the small size dorsal gene is dominant (Y), and the large dorsal gene is recessive; then according to figure #4 (May IFGA issue) all dorsals will be brilliant red and small in the F₁ generation (RrYy genotype). Raising this generation and breeding the F₁ x F₁ (brother and sister) as in figure #5; we will have a male ratio of:

- 9 red small dorsals (RRYY)
- 3 red large dorsals (Rryy)
- 3 clear small dorsals (rryy)
- 1 clear large dorsal (rrYY)

Let's keep things simple and say we have a drop of 32, of which 16 are male and 16 female. Of the 16 males we should have three red large dorsal fish to choose from because the phenotype shows the genotype, but only in the male. Now we come to the 16 females, only three of which carry the (Rryy) genotype to give us a pure strain. We can breed the selected male to all 16 females, separate the drops in sixteen tanks and then divide the sexes and tie up 32 tanks. When you can see the dorsal color you can discard those four drops that have clear dorsals (rrYy and rryy) and free eight more tanks; then raise the remaining red dorsal fish until the size difference is very apparent and discard 18 more tanks (RRYY)...you now have a strain in the remaining six tanks (Rryy) that will throw 75% pure brilliant red large dorsals as shown in Figure #7.

Rryy		
Rryy	Ry	ry
Ry	RRYy	Rryy
ry	Rryy	rryy

Figure #7.

NOTE: 25% of this drop will be (RRyy) and by using a testcross with all recessive genes (rryy) you can finally select the females (Rryy) that will produce a strain that will breed 100% true for large red dorsals.

Homozygous RRYy x homozygous rryy will give 100% heterozygous F₁ offspring; whereas heterozygous Rryy x homozygous rryy will give a 1:1 ratio of 50% heterozygous Rryy and 50% homozygous rryy in F₁ offspring.

Next month - Part III will cover basic chromosomes as carriers of genes (independent and linked.)

PAN PACIFIC-GUPPY-ASSOCIATION

June 1-2, 1985

SHOW RESULTS

312 Entries

JUDGES: Jim Alderson, Frank Chang

OBSERVERS: Carl Hutter, Jack Rosengarten, Toby Ann Kotner, Frank Collins, Ron Hongo, David Wexler, Warren Rekow

BEST OF SHOW

TANK: (Red)	(Green)	(AOC)	(H/B AOC)
James Alderson	M & D Lastella	James Alderson	M & D Lastella

MALE: (Blue Delta)	(AOC Delta)	(H/B AOC Delta)	(Red Veil)
M & D Lastella	James Alderson	M & D Lastella	James Alderson

FEMALE: (AOC)	(Bl/Gr)	(H/B AOC)	(Bronze)
S & B Miller	S & B Miller	Toby Ann Kotner	M & M Golimowski

BREEDER MALE: (?)			
M & D Lastella	James Alderson	James Alderson	James Alderson

BREEDER FEMALE: (?)			
Frank Barta	E & W Cooney	Frank Barta	Bryan Chin

	TANK	DELTA	VEIL
BLUE:	(4)	(4)	(5)
M & D Lastella	M & D Lastella	Bill Orth	
Bill Orth	James Alderson	Bill Orth	
Bill Orth	Bill Orth	Bill Orth	
James Alderson	James Alderson	M & D Lastella	

RED:	(4)	(7)	(8)
James Alderson	James Alderson	James Alderson	
James Alderson	James Alderson	James Alderson	
James Alderson	James Alderson	James Alderson	
T & P Allen	James Alderson	James Alderson	

GREEN:	(8)	(9)	(6)
M & D Lastella	James Alderson	James Alderson	
James Alderson	James Alderson	James Alderson	
James Alderson	James Alderson	Frank Ortega	
James Alderson	M & D Lastella	Rev. Lloyd Groenke	

PURPLE:	(5)	(6)	(6)
M & D Lastella	M & D Lastella	Eugene Golimowski	
Bill Orth	Eugene Golimowski	Bill Orth	
T & P Allen	James Alderson	T & P Allen	
T & P Allen	James Alderson	Eugene Golimowski	

BLACK:	(3)	(10)	(1)
Reginald Day	E & W Cooney	Bill Orth	
D & R Rush	E & W Cooney		
Reginald Day	Reginald Day		
	Bryan Chin		

P.P.G.A. RESULTS....

MULTI:	TANK	DELTA	VEIL
Frank Mormino	(4)	(2)	(5)
Frank Mormino		Frank Mormino	Bev Richmond
J & B Longer		Frank Mormino	Bev Richmond
J & B Longer		Frank Mormino	Frank Mormino
Frank Mormino		Frank Mormino	Frank Mormino
AOC:	(5)	(6)	(3)
James Alderson		James Alderson	James Alderson
James Alderson		James Alderson	James Alderson
James Alderson		James Alderson	Bill Orth
Bev Richmond		James Alderson	
SNAKESKIN SOLID:	(4)	(8)	(3)
Frank Ortega		M & M Golimowski	Frank Ortega
T & P Allen		T & P Allen	Frank Ortega
Frank Ortega		James Alderson	T & P Allen
T & P Allen		T & P Allen	
SNAKESKIN VAR:	(7)	(8)	(10)
R & A Albright		Frank Barta	Frank Barta
Toby Ann Kotner		R & A Albright	R & A Albright
R & A Albright		R & A Albright	R & A Albright
R & A Albright		James Alderson	Frank Chang
H/B BLUE:	(1)	(7)	(2)
M & D Lastella		Toby Ann Kotner	Bob Peterson
		Toby Ann Kotner	M & D Lastella
		Toby Ann Kotner	
		M & D Lastella	
H/B RED:	(6)	(8)	(6)
James Alderson		James Alderson	James Alderson
James Alderson		James Alderson	Bill St. Clair
Vic Piteo		Vic Piteo	Vic Piteo
Vic Piteo		James Alderson	Vic Piteo
H/B PASTEL:	(2)	(2)	(1)
James Alderson		James Alderson	Bill Orth
Bill Orth		James Alderson	
H/B AOC:	(1)	(4)	(1)
M & D Lastella		M & D Lastella	Bill Orth
		Toby Ann Kotner	
		Toby Ann Kotner	
		DOB	
RED BI:	(4)	(7)	(4)
Bev Richmond		Bob Peterson	Ted Lobello & family
Frank Mormino		Frank Mormino	Ted Lobello & family
Bob Peterson		Bob Peterson	Ted Lobello & family
Ted Lobello & family		Ted Lobello & family	Ted Lobello & family
BI/GR BI:	(2)	(6)	(4)
David Niedzialkowski		David Niedzialkowski	Bill St. Clair
DOB		Bill St. Clair	Leonard Buttafuoco
		David Niedzialkowski	Leonard Buttafuoco
		David Niedzialkowski	Disq.

P.P.G.A. RESULTS.....

	TANK	DELTA	VEIL
AOC BI:	(5)	(4)	(2)
James Alderson	James Alderson	Jim Jirku	
James Alderson	James Alderson	DOB	
Jim Jirku	E & W Cooney		
Jim Jirku	Jim Jirku		
ALBINO:	(9)	(12)	(9)
Bill St. Clair	James Coleman, Jr.	Bill St. Clair	
James Coleman, Jr.	James Coleman, Jr.	Bill St. Clair	
James Coleman, Jr.	Bill St. Clair	Bill St. Clair	
Bill St. Clair	James Coleman, Jr.	Carl Hutter	
BRONZE:	(1)	(2)	(2)
T & P Allen	T & P Allen	Bill Orth	
	Disq.	Eugene Golimowski	
GOLD:	(1)	(1)	(1)
Eugene Golimowski	Eugene Golimowski	Eugene Golimowski	
	TANK	COMBINED	
H/B YELLOW:	(2)	(2)	
J & B Longer		J & B Longer	
J & B Longer		Bill St. Clair	
YELLOW:	(3)	(5)	
E & W Cooney		David Polunas	
David Polunas		E & W Cooney	
David Polunas		David Polunas	
David Polunas		David Polunas	
SINGLE SWORD:	(1)		
M & M Golimowski			
DOUBLE SWORD:	(0)		
NOVICE:	(0)	(1)	
		Frank Collins	
	FEMALES		
RED: (2)	AOC: (6)	GOLD: (1)	
S & B Miller	S & B Miller	M & M Golimowski	
Disq.	S & B Miller		
	Disq.		
	Disq.		
BL/GR: (6)	H/B AOC: (2)	H/B RED: (3)	
S & B Miller	Toby Ann Kotner	S & B Miller	
R & A Albright	S & B Miller	S & B Miller	
S & B Miller		Frank Collins	
Frank Barta			
NOVICE: (2)	ALBINO: (3)	BRONZE: (3)	
Frank Collins	M & M Golimowski	M & M Golimowski	
Helen Kagemann	Frank Chang	T & P Allen	
	Frank Chang	T & P Allen	

P.P.G.A. RESULTS.....

	FEMALES
BLACK: (10)	
Reginald Day	
D & R Rush	
D & R Rush	
D & R Rush	

DON'T BE AFRAID!	
by Capt. Frank Ortega	
Guppy Associates Greater	
Cleveland	

One show 593 entries with about 25 entries arriving too late to be entered. Another show 312 entries - many of the entries from their own club members. Why the difference?? People are afraid to ship a long distance and lose their fish. I'm talking about the Pan Pacific show. Without strong support by one of their club members they would have had a very poor number of entries.

I admit I felt hesitant about shipping "all the way to California" but after thinking about it I came to this conclusion. To ship from Cleveland to New York I mail my fish on Wednesday morning. To ship from Cleveland to California I still ship my fish on Wednesday morning. When I ship to New York my fish arrive around Tuesday after the show. When I ship to California my fish still arrive home around Tuesday after the show.

No matter where they are going your fish are gone about seven days anyway! What difference does it make if their plane ride is three hours longer. That is the only difference shipping close or far. It all boils down to your fish still leaving and coming home at the same time. Our fish just got back from the California show today. They arrived at Ron Rush's house this morning and I picked them up at 8:30 P.M. By the time I came home and unpacked them it was 11:30 P.M. The fish were in great condition. Only one fish had a split in his tail and that could happen to a fish who never leaves your fish room. The awards I received are some of the nicest I have received this year - they were mailed with the fish. I also received a copy of the show results and guess what else - a first place in California earns 70 points towards a class, the same points you would get in a show in Cleveland, New York or Chicago! Any club hosting a show should get 500 entries and that should be our goal next year. Let's hope, with the tough time we have in finding clubs to host a show, that Pan Pacific has a show next year. And if they do, take it from me you have nothing to be afraid of in shipping your fish.

20 YEARS OF WAITING -
The Case for the Widetail-Part 3

by Bob Fisher
Guppy Associates of Toronto

In two previous articles on this subject an attempt was made to show that the Widetail guppy is a genetic improvement over the Veil and Delta guppies and an argument was advanced to show the need for a Widetail "standard", and a suggested "standard" was proposed for IFGA consideration. Apparently this has gained general acceptance by many breeders, several of whom have expressed their personal support in this area. There remains however an attitude of skepticism on the part of a few who still feel that the Delta represents the ultimate in guppy development. I could not disagree more with this lack of vision on the part of the skeptics, who

20 YEARS OF WAITING.....

have steadfastly resisted every effort for the last 20 years to get recognition for the Widetail variety.

Our President Tom Allen, in his newsletter, has stated factually that the reason for failure of the earlier attempts to gain recognition were due in large measure to lack of entries when classes were made available back in 1972. We feel sympathy for those clubs who made the effort to graciously open up classes, which obviously failed to pay their way to offset cost of trophies, etc. Tom goes on to tell us that at the Columbus annual, "the class was dropped by delegates since it was felt the class did not benefit the majority of "breeders"". This was in the fall of 1972, but now it is 12½ years later. Did that decision benefit the Guppy? What I think everybody should be made aware of is that this whole debate started way back in 1965. At that time Pete Hutter, Dick Eisenmann, Ralph Fisher, Stanley Mouk and several others were showing Widetails in the Delta class and winning with them, the debate re Widetails versus Deltas began at that time and now after 20 years it is still an unresolved issue, because for 20 years nobody can agree on a proper standard or define the mechanics of how to introduce a new variety into the present show set up without incurring extra expense and reduced revenues.

At the Big Apple show in New Jersey I took a long hard look at the winning fish in the Delta group. Most of these fish exceeded the 60 degree angle of spread standard by 5 to 25 degrees. Most were relatively on the high side of the standard, which leads me to believe that breeders want it so and that most are having trouble holding their fish down to the standard shape. The fish want to move ahead but breeders cannot permit this if they want to continue winning in Delta classes.

A suggestion has been advanced by a Western New York club member, whose name I do not know, which could make the job of classification much simpler. "All fish below 60 degrees be classed as veil; all fish from 60 to 90 degrees be classed as deltas; all fish from 90 degrees and up be classed as widetails." This suggestion has my support because it makes sense.

Getting back to the subject, surely after 20 years of waiting on the sidelines it is time to take the wraps off the guppy and permit the development of the genus to progress. I doubt if there is one breeder who would not favor this if polled privately, as evidenced by the favorable response my first two articles received from several of the breeders I talked to at the Big Apple show, because like myself they too realize the need for a standard and room on the show bench for this variety. Or are we like the delegates at the Columbus meeting to go on record in 1985 as collectively voting a superior variety of guppy out of existence, by failing to take the necessary steps in achieving recognition for the variety and by subjugating it to another 20 years on the sidelines.

Widetails exist! However one would surely never know it from the class entry at Big Apple - only 4 entries were submitted in one single all inclusive class. What is the reason, what is wrong? Several things - No Standard! No Color Classes! No Female Classes! No Tank Entries! Not Eligible For Best Of Show! All this equals NO SUPPORT! It is fairly obvious that something has to be done to overcome these obstacles but in a way that will give breeders time to get their entries ready, and the IFGA time to set a standard and qualify judges in this variety. To open up Widetail classes without a proper foundation is nonsensical and wastes funds. The transition to Widetail classes has to be preplanned over several years in order to prevent excess costs to clubs and to stay currently with available entries. The European clubs have already made the transition as evidenced on page 25 of the IFGA May issue. Note! Four Fantail (Widetail classes) versus one only Veil class.

20 YEARS OF WAITING.....

We are in a situation where we ask the age old question "Which comes first the chicken or the egg?". Should the IFGA open up the classes first in the hope the entries will come in, or should breeders swamp the Delta classes with Widetails as in 1965 to force the issue? Neither! First lay the foundation by working on the STANDARD! Then phase in the new classes and phase out some of the older classes that are unsupported. I would like to suggest a time table that could work.

1985-1986: An IFGA committee to present a simple, no nonsense draft standard for clubs to consider, debate and approve at the annual meeting (fall of 1986). This would allow 18 months for consultation and negotiation of the standard and would give breeders 18 months to prepare entries.

1986-1987: Open up a limited number of color and tank classes, suggest 10 maximum in the first year, phase out the 10 least supported classes from other varieties based on the 1985-1986 overall show entry averages.

1987-1988: Give a limited number of Veil, Delta and Widetail color and tank classes equal billing as mandatory for all shows and allow show giving clubs the opportunity to fill in the remaining classes based on their area's needs.

Working on this proposed timetable the Widetail classes would offset the poorly supported classes - the 70 class show would be maintained. Costs would remain as now except for inflation, and revenues might improve slightly because of more overall entries per show.

It is my personal belief that the entire future of the hobby and the fancy guppy lies with the Widetail variety and if the hobby is to progress in North America and keep pace with the remainder of the world, it will only do so when this variety is given its rightful place on the show bench. Once the "standard" is set everyone will have a new goal to achieve in the fish room, which is where it happens.

One does not wish to labor the issue or flog a dead horse. Serious breeders interested in the future of the guppy do not need to be prodded or pushed into making decisions which are right for the guppy and the hobby in general. A breeder's goal is always onwards and upwards, but for 20 years now this onwards and upwards progress had been stalled because of the aforementioned inadequacies. I look to the IFGA as the representative body who alone can collectively act to remove the roadblock and allow progress to resume. I believe it is an issue that concerns us all and that it should be added to the agenda of this year's annual meeting and the delegates polled for approval of the suggested committee to begin work on the "standard".

20 years of waiting is a long time, one might say that because it has been unresolved for so long a period it could rightly be classed as - unfinished business!

SUPPORT THESE CLUBS -
Milwaukee - July 20
Akron - August 3

SHOW YOUR GUPPIES!

EAST COAST GUPPY ASSOCIATION

June 15-16, 1985

SHOW RESULTS

408 Entries

JUDGES: Doris Lastella, Frank Jamiol, Dave Polunas, Vic Piteo, Barbara Hirth, Dennis Hirth, Marilyn Johnson

ASS'T JUDGES: Frank Schulterbrandt, Bonnie Campbell, Ken Klimpel, Paul Blood

OBSERVERS: Gary Meli, Carl Addicks, Irwin Solomon, John O'Brien, Tim Barbano, Bob Schaarschmidt, Nestor Anselm, Jerry Williams, Josh Wilson, Al Blount, Tom Iacobellis

BEST OF SHOW

TANK: James Alderson M & D Lastella James Alderson M & D Lastella

MALE: James Alderson M & D Lastella James Alderson M & D Lastella

FEMALE: E & W Cooney S & B Miller Harold Bryant Jim Thale

BREEDER MALE: (7) James Alderson M & D Lastella Joe Smith Joe Smith

BREEDER FEMALE: (5) Harold Bryant Frank Barta Frank Barta S & B Miller

TANK	DELTA	VEIL
------	-------	------

RED: (11) (22) (12)
 James Alderson James Alderson T & P Allen
 James Alderson Joe Smith James Alderson
 James Alderson Joe Smith John O'Brien
 T & P Allen Joe Smith John O'Brien

BLUE: (7) (10) (5)
 M & D Lastella M & D Lastella B & J Orth
 Joe Smith M & D Lastella B & J Orth
 M & D Lastella M & D Lastella B & J Orth
 M & D Lastella B & J Orth M & D Lastella

GREEN: (10) (8) (5)
 James Alderson M & D Lastella M & D Lastella
 M & D Lastella Rev. Lloyd Groenke James Alderson
 M & D Lastella M & D Lastella Rev. Lloyd Groenke
 M & D Lastella James Alderson Disq.

PURPLE: (7) (6) (7)
 M & D Lastella T & P Allen Eugene Golimowski
 M & D Lastella M & D Lastella T & P Allen
 M & D Lastella T & P Allen M & D Lastella
 Eugene Golimowski M & D Lastella B & J Orth

BLACK: (7) (?) (3)
 D & R Rush E & W Cooney Reginald Day
 Reginald Day Reginald Day Reginald Day
 D & R Rush E & W Cooney Reginald Day
 Jack Fitzsimmons Reginald Day

E.C.G.A. RESULTS.....

	TANK	DELTA	VEIL
MULTI:	(3)	(4)	(8)
J & B Longer	Arthur Hintz	Bev Richmond	
Frank Mormino	Frank Mormino	J & B Longer	
Frank Mormino	Frank Mormino	Bev Richmond	
	Tom Iacobellis	Frank Mormino	
H/B RED:	(7)	(13)	(10)
Stan Shubel	Stan Shubel	Vic Piteo	
Vic Piteo	James Alderson	Vic Piteo	
Vic Piteo	Vic Piteo	Vic Piteo	
Stan Shubel	Stan Shubel	James Alderson	
H/B BLUE:	(6)	(8)	(8)
M & D Lastella	M & D Lastella	Leonard Buttafuoco	
M & D Lastella	M & D Lastella	Bob Peterson	
A & R Wagner	M & D Lastella	M & D Lastella	
A & R Wagner	A & R Wagner	Leonard Buttafuoco	
H/B PASTEL:	(1)	(1)	(1)
B & J Orth	James Alderson	B & J Orth	
H/B AOC:	(3)	(12)	(2)
M & D Lastella	M & D Lastella	B & J Orth	
M & D Lastella	M & D Lastella	Stephen Kwartler	
Ken Klimpel	M & D Lastella		
M & D Lastella	M & D Lastella		
AOC:	(7)	(11)	(5)
Tom Iacobellis	James Alderson	B & J Orth	
Bev Richmond	James Alderson	Tom Iacobellis	
Bev Richmond	James Alderson	Tom Iacobellis	
Tom Iacobellis	Tom Iacobellis	Disq.	
RED BI:	(4)	(5)	(4)
Bev Richmond	Frank Mormino	Ted Lobello & family	
Frank Mormino	Bob Peterson	Ted Lobello & family	
Bob Peterson	Bob Peterson	Disq.	
?	?	Disq.	
B/G BI:	(2)	(6)	(5)
Leonard Buttafuoco	Bill St. Clair	Bill St. Clair	
Leonard Buttafuoco	Harold Bryant	Bill St. Clair	
	Harold Bryant	Leonard Buttafuoco	
	Harold Bryant	Disq.	
AOC BI:	(3)	(7)	(4)
James Alderson	Tom Iacobellis	Arthur Hintz	
Jim Jirku	Jim Jirku	Jim Jirku	
Jim Jirku	Ken Klimpel	Jim Jirku	
Disq.	Jim Jirku	Jim Jirku	
SNAKESKIN SOLID:	(4)	(1)	(4)
Frank Ortega	T & P Allen	Frank Ortega	
Frank Ortega	T & P Allen	T & P Allen	
T & P Allen	Frank Ortega	Frank Ortega	
Frank Ortega		Disq.	
		12.	

E.C.G.A. RESULTS.....

	TANK	DELTA	VEIL
SNAKESKIN VAR:	(6)	(7)	(4)
R & A Albright	R & A Albright	R & A Albright	
R & A Albright	R & A Albright	B & J Orth	
R & A Albright	R & A Albright	R & A Albright	
R & A Albright	R & A Albright	R & A Albright	
	TANK	COMBINED	
H/B YELLOW:	(2)	(3)	
J & B Longer		J & B Longer	
J & B Longer		J & B Longer	
		Bill St. Clair	
ALEINO:	(6)	(8)	
James Coleman, Jr.		James Coleman, Jr.	
James Coleman, Jr.		James Coleman, Jr.	
Bill St. Clair		Bill St. Clair	
Bill St. Clair		James Coleman, Jr.	
BRONZE:	(2)	(3)	
T & P Allen		T & P Allen	
B & J Orth		Eugene Golimowski	
		Eugene Golimowski	
YELLOW:	(3)	(5)	
Dave Polunas		Dave Polunas	
Dave Polunas		Dave Polunas	
E & W Cooney		Dave Polunas	
		Disq.	
GOLD:	(1)	(1)	
Eugene Golimowski		Eugene Golimowski	
SWORDTAIL:	(0)	(8)	
		Terry Pulvidente	
		Terry Pulvidente	
		Jim Thale	
		Terry Pulvidente	
NOVICE:	(0)	(1)	
		Pete Pulvidente	
	FEMALES		
RED: (5)	GOLD: (7)	BL/GR: (9)	
Arthur Hintz	Harold Bryant	Harold Bryant	
Disq.	Disq.	Harold Bryant	
Disq.	Disq.	Harold Bryant	
Disq.	Disq.	Harold Bryant	
BLACK: (8)	H/B AOC: (15)	BRONZE: (3)	
Jim Thale	E & W Cooney	T & P Allen	
D & R Rush	Nestor Anselmi	M & M Golimowski	
D & R Rush	Nestor Anselmi	T & P Allen	
D & R Rush	Nestor Anselmi		
H/B RED: (2)	NOVICE: (0)	AOC: (7)	
S & B Miller		S & B Miller	
S & B Miller		S & B Miller	
	13.	S & B Miller	
		Jim Thale	

I.F.G.A. POINT-STANDINGS AS OF JUNE 18, 1985

RED CLASS	PTS	BLACK CLASS	PTS
1 James Alderson	2016	1 D & R Rush	2580
2 John O'Brien	868	2 Reginald Day	756
3 Joe Smith	630	3 E & W Cooney	588
4 Darrell Johnson	490	4 D & D Oryl	280
BLUE CLASS		MULTI CLASS	
1 M & D Lastella	1306	1 Frank Mormino	2800
2 B & J Orth	1218	2 Bev Richmond	1288
3 Joe Smith	672	3 J & B Longer	742
4 James Alderson	476	4 J & V Wilson	126
GREEN CLASS		AOC CLASS	
1 Rev. Lloyd Groenke	1526	1 James Alderson	1400
2 M & D Lastella	1302	2 Bev Richmond	1036
3 James Alderson	1246	3 Thomas Iacobellis	742
4 Frederick Roll	476	4 S & B Miller	574
PURPLE CLASS		H/B RED CLASS	
1 M & D Lastella	1540	1 Vic Piteo	1862
2 T & P Allen	1022	2 Stan Shubel	1736
3 Eugene Golimowski	868	3 James Alderson	1218
4 B & J Orth	630	4 Irwin Solomon	322
H/B BLUE CLASS		RED BICOLOR CLASS	
1 M & D Lastella	1764	1 Bev Richmond	1890
2 A & R Wagner	714	2 Ted Lobello & family	1106
3 Leonard Buttafuoco	700	3 Frank Mormino	868
4 Bob Peterson	392	4 Bob Peterson	826
H/B PASTEL CLASS		BL/GR BICOLOR CLASS	
1 T & N Zielinski	1778	1 David Niedzialkowski	1764
2 B & J Orth	714	2 Leonard Buttafuoco	952
3 James Alderson	588	3 Bill St. Clair	728
4 Darrell Johnson	392	4 Steve Sparrow	378
H/B YELLOW CLASS		AOC BICOLOR CLASS	
1 J & B Longer	2826	1 Jim Jirku	1946
2 Bill St. Clair	532	2 James Alderson	672
3 Charlie Zesch	280	3 J & V Wilson	644
4 Bob Fisher	252	4 Yezid Gutierrez	392
H/B AOC CLASS		SOLID SNAKESKIN CLASS	
1 M & D Lastella	2408	1 Frank Ortega	2842
2 Stephen Kwartler	1148	2 T & P Allen	1442
3 P & M Tedesco	434	3 M & M Golimowski	392
4 B & J Orth	392	4 Paul Gorski	238
VARIG. SNAKESKIN CLASS		BRONZE CLASS	
1 R & A Albright	2632	1 T & P Allen	1750
2 Frank Barta	1188	2 J & V Wilson	826
3 Rich Bader	588	3 Eugene Golimowski	546
4 Ted Lobello & family	196	4 B & H Orth	238

STANDINGS.....

YELLOW CLASS

	PTS	
1 David Polunas	2016	<u>SWORDTAIL CLASS</u>
2 Bill McGovern	700	1 Frederick Roll
3 E & W Cooney	462	2 Don Saurers
4 Ray Winkler	266	3 J & V Wilson
		4 M & M Golimowski

GOLD CLASS

1 Eugene Golimowski	1652	<u>ALBINO CLASS</u>
2 -- --	--	1 Bill St. Clair
		2 James Coleman, Jr.
		3 Jose Duque
		4 Eugene Golimowski

RED FEMALE

1 Eugene Golimowski	252	<u>BL/GR FEMALE</u>
2 S & B Miller	196	1 Harold Bryant
3 J & V Wilson	168	2 Frank Barta
4 Mark Miarka	126	3 S & B Miller
		4 J & V Wilson

BLACK FEMALE

1 D & R Rush	504	<u>BRONZE FEMALE</u>
2 Frank Barta	378	1 T & P Allen
3 Jim Jirku	98	2 J & V Wilson
4 J & J Bardoun	98	3 M & M Golimowski
		4 Don Saurers

GOLD FEMALE

1 M & M Golimowski	356	<u>H/B AOC FEMALE</u>
2 Eugene Golimowski	196	1 Milford (Pop) Morgan
2 Warren Burke	196	2 D & D Oryl
4 Frederick Roll	98	3 Nestor Anselmi
		4 Warren Burke

AOC FEMALE

1 M & M Golimowski	378	<u>H/B RED FEMALE</u>
2 S & B Miller	364	1 S & B Miller
3 Frank Barta	224	2 Eugene Golimowski
4 Arthur Hintz	70	2 Don Saurers
		4 Jim McCarty

BREEDER MALE

1 M & D Lastella	2380	<u>BREEDER FEMALE</u>
2 Joe Smith	1750	1 Frank Barta
3 James Alderson	1120	2 D & R Rush
4 T & P Allen	560	2 J & B Longer
4 B & J Orth	560	4 E & W Cooney

MALE GRAND OVERALL

1 M & D Lastella	9170	<u>FEMALE GRAND OVERALL</u>
2 James Alderson	6545	1 M & M Golimowski
3 Stan Shubel	3255	2 S & B Miller
4 T & P Allen	2240	3 Frank Barta
5 Eugene Golimowski	1960	4 Harold Bryant
5 Bill St. Clair	1960	5 E & W Cooney
7 Frank Mormino	1855	5 Milford Morgan
8 J & B Longer	1750	7 J & V Wilson
8 B & J Orth	1750	8 D & R Rush
8 Bev Richmond	1750	9 T & P Allen
		10 D & D Oryl
		10 Don Saurers
		10 Darrell Johnson

TROPHY SPONSORSHIPS

from Bill Orth

As of June 18, 1985 we have two classes that people have defaulted on. They are Solid Snakeskin class and Black Female class. If anyone would like to sponsor these classes please contact Bill Orth at 1-317-447-7371 (work) or 1-317-589-8493 (home). These classes will be given out on a first come, first served basis.

PROBLEMS WITH SHIPPED-IN ENTRIES

by Peter Tedesco
Fancy Finny Friends

The last two shows that I have mailed my fish to they never got there or arrived too late to be entered into the show. I've had this problem as well as other fellow members. We do not care about our refund - we want our points and the trophy at the end of the year if we have enough points to win one.

I have mailed my fish Express mail on the Thursday morning and if the fish did not arrive until Saturday afternoon - that is unbelievable. The post office seems not to give a hoot about us? Something has to be done. The IFGA officers are going to have to weigh this very carefully. We have to be given time allowance for the post office tardiness. This discourages us from sending our fish to shows if they are not going to be benched.

Number two complaint - a lot of the host clubs are not at home when the mail-ins do arrive. This is another poor outlook for us breeders that mail our fish. If they do not have the time to sit home and wait for shipped-ins then what is the use of us sending to shows. They should have the consideration of staying at home until the time of entries close out for mail-ins. I would like to see this brought up at the next meeting. Something has to be done.

One time my fish were mailed from the Indiana show on Monday morning and did not arrive until Friday afternoon. That was Air Mail Special Delivery. This is a very poor outlook the post office has to the public that pays their salaries. Another thing which I find very distressing. Mail-ins must arrive at a certain time, yet 3 hours later you can still have walk-in entries. One time should be allowed for both. If entries start at 9 AM and close out at 4 PM the mail-ins should not be penalized for coming after the noon hour. Most express mail (overnight) deliveries do not arrive until 2:00 - 2:30 PM. This is the policy of the post office. I do not wish for my fish to spend all that time in transit. That is why I use Express mailing. Air Mail Special Delivery takes too long. But no matter what we do, the postal service is very lax in delivery of our fish.

So I wish this could be a serious discussion about how we can resolve this. I think it is very important. We want to build up our membership - not to discourage people because of this. If you have not had this problem, you are lucky. Some people even have had their fish put into an ice storage and they were delivered dead.

BADER'S BLOTTER

by Ann Bader

Sorry I could not list the color classes that won the Best of Show in the East Coast Guppy Association show results but they were not listed on the copy that was sent to the bulletin.

BADER'S BLOTTER.....

We have two articles this month on shipping to shows - one positive; the other negative. I'd like to add a few comments on this subject based on our own experiences:

Ways of Shipping: 1) Express Mail - Although this is advertised as "overnight" delivery it does vary from post office to post office. It's best to check ahead of time on exactly what date the fish must be sent in order to reach their destination on schedule. For example: Our local post office has Express mail (24 hour delivery) but only to another post office - not to the individual. If we send from the post office in a larger city near by, they will guarantee overnight delivery directly to the addressed party. We feel, as Frank Ortega, that shipment to any show should be mailed no later than Tuesday or Wednesday, regardless of the method of shipping or where the show is located. 2). If you feel the postal system has not followed thru on their promised delivery time - file your complaint with them. That's what you paid for. 3). We use Air Mail Special Delivery quite often and find that the extra days that the fish are in transit really does not harm them. If the fish are healthy and the container well insulated/well-marked as to contents, the chances of their arrival in good condition are excellent. Case in point: Rich just sent fish to Oregon - it took 7 days for them to get there - the receiver reported they arrived fine with water temperature of 75 degrees. Perhaps, the main point is shipping to shows is to realize that the actual time the fish spend in transit is not at all harmful to them.

Benching Shipped-In Entries: Rich and I have handled the mail-in entries of the MVGA shows for the past several years. I feel the ruling of the Friday deadline is a MUST. Hosting a show is a very busy weekend for all the club members involved and without a doubt Saturday is the most hectic. Anything that can be done during the Friday night set-up time relieves a lot of the pressures of the rest of the weekend. It would be a burden on everyone involved, from those registering entries to those benching the fish, if the walk-in entries and mailed-in entries all had to be done on Saturday. I really believe the fish and the exhibitors receive more consideration when the mailed-in entries are taken care of on Friday evening.

When we first had the job of mailed-in entries back in 1982, there were only 2 ways of shipping - Air Mail Special Delivery and Air Freight. The only trip, outside of town, we had to make was to the airport. Last year, with the introduction of all the special delivery services offered, we spent all day Friday running to different places in Toledo, which is 60 miles round trip. In fact, there were 3 trips to Toledo - the last one at 8:00PM on Friday night. How helpful it would be if the exhibitor would take the time to call the person in charge of his entries - letting them know when the fish were sent and at what location they would be arriving. There were some exhibitors who notified us ahead of time and we would check through out the day on Friday for their arrival. Please call AFTER the fish are sent - example: one exhibitor called and said he would be sending entries. Friday arrived - no fish. We called various points trying to find them with no luck. Weeks later we found out that he'd had a change in plans and had never sent the fish. From what I have seen - most clubs hosting a show do make an extra effort to see that all mailed-in entries are benched even if they do arrive after the time deadline. After all, it's to their benefit to have as many entries as possible.

I know it's very discouraging when you have spent time and money to send fish to a show and there is always a risk if not with the postal system even the weather, but if extra precautions are taken the chances are your entries will make it and bring home those winning points. If any of other exhibitors and show chair persons have comments on this problem, let's hear from you. Any suggestions would be appreciated.

ACCREDITED IFGA JUDGES

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Milford (Pop) Morgan 4824 E. New York St. Indianapolis, IN 46201	Rich Szydlik 3923 Firestone Lane Hoffman Estates, IL 60172	Mike Golimowski 707 Bridge St. Channahon, IL 60410
Ethel Shubel 8715 Hidden Lake Dr. Howell, MI 48843	Mike Lastella 3340 Yost Blvd. Oceanside, N.Y. 11572	Frank Ortega 15707 Corkhill Maple Heights, OH 44137
Don Saurers 2610 Elliott Ave. Columbus, OH 43204	Vi Golimowski 720 E. Jackson St. Morris, IL 60450	Everett Gold 9460 Harold Dr. Woodson Terrace, MO 63134
Sue Hull 2898 Mt. Holyoke Rd. Columbus, OH 43221	Eugene Golimowski 720 E. Jackson St. Morris, IL 60450	John Mackey P. O. Box 456 Dollar Bay, MI 49922
Dennis Hirth 40 Redwing Ave. Bricktown, N.J. 08723	Richard Bader P. O. Box 197 Tontogany, OH 43565	Terry Wasyluk 986 Belvedere Ave., S.E. Warren, OH 44484
Tom Allen 304 Circle Ave. Lombard, IL 60148	John Zelk 4004 Owl Drive Rolling Meadows, IL 60008	Steve Sparrow 742 South Harvard Villa Park, IL 60181
Ted Lobello 50 Derby Lane Orland Park, IL 60462	Marlyn Johnson 25 Warren Ave. Amesbury, MASS 01913	Frank Chang 313 Liberty Lane Placentia, CA 92760
Harold Morgan 14107 Briar Place Houston, TX 77077	David Polunas 546 N. Bridge St. Bridgewater, N.J. 08807	James Alderson 1338 Calle Galente San Dimas, CA 91773
Bill Orth 2609 Marian Ave. Lafayette, IN 47905	Jim Jirku 2309 Scoville St. Berwyn, IL 60402	Vic Piteo 633 Brooklyn Ave. Baldwin, N.Y. 11510
Barbara Hirth 40 Redwing Ave. Bricktown, N.J. 08723	Doris Lastella 3340 Yost Blvd. Oceanside, N.Y. 11572	
Frank Jamiol 386 Arnold Ave. West Babylon, N.Y. 11704	Ellen Armitage 19228 Sugar Creek Rd. Bowling Green, OH 43402	

*International
Fancy
Guppy
Association*



DATE AUG 1985

**Official
Publication**

International Fancy Guppy Association

- To provide aid for its member groups in the exhibition of guppies with emphasis on set up and judging
- To keep current and update the present standards
- For the pleasure of promoting recreation, understanding, and interest through exhibition and discussion of the Fancy Guppy.

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OFFICIAL BULLETIN

of the

INTERNATIONAL FANCY GUPPY ASSOCIATION

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MESSAGE FROM THE PRESIDENT
by TOM ALLEN

Congratulations go to our latest Novice winners: Pete Pulvidente with his 1st in the combined class at the ECGA show and to Lorraine Mosley who swept all three classes at the Gateway show.

A reminder to clubs hosting shows -- awards must not be shipped back to exhibitors with fish. First, you run the risk of losing fish due to bags being damaged. And secondly, it is your responsibility (not the exhibitor) to pay for the award shipment postage. Check the Blue Book.

Over the years, the IFGA has seen its share of marriages, divorces, births, deaths, etc. among its membership. Recently, two of our members, Vi and Gene Golimowski, reached a milestone in their life when they celebrated their 50TH Wedding Anniversary. To both of you, we (the entire membership) congratulate you and offer our wishes for many more years together.

* * * * *

FROM YOUR SECRETARY
by PAT ALLEN

Here is the list of shows for 1985 and the remaining dates the rules (show classes) should be received by me.

CLUB	SHOW DATE	CLASSES DUE
Indianapolis Guppy Breeders	March 30-31	
Big Apple Guppy Club	April 13-14	
Midwest Guppy Club	May 4-5	
Guppy Associates of Cleveland	May 18-19	
Pan Pacific Guppy Association	June 1-2	
East Coast Guppy Association	June 15-16	
Gateway Guppy Association	June 29-30	
Guppy Associates of Milwaukee	July 20-21	
Buckeye Fancy Guppy Club	August 3-4	May 3
Guppy Associates International Chicago	September 7-8	June 7
Maumee Valley Guppy Association	November 8-9-10	August 8

Judging Seminars: Guppy Associates of Milwaukee and Maumee Valley Guppy Association

Meetings: Big Apple Guppy Club and Maumee Valey Guppy Association

GATEWAY GUPPY ASSOCIATION

June 29-30, 1985

SHOW RESULTS 481 Entries

JUDGES: Tom Allen, Gene Golimowski, Mike Golimowski, Everett Gold, Ted Lobello, Bill Orth

ASS'T JUDGES: Bob Albright, Frank Barta, Reginald Day, Jerry Hood, Darrell Johnson, Bev Richmond, Ray Winkler

OBSERVERS: Jose Duque, J. Duda, B. Golddamner, R. Golddamner, Lorraine Masley, Paul Vaughan

G.G.A. Results...cont

BEST OF SHOW			
MALE: (AOC Delta)	(AOC H/B Delta)	(Purple Delta)	(Red Delta)
James Alderson	Toby Ann Kotner	Frank Barta	James Alderson
FEMALE: (H/B AOC)	(Novice)	(B/G)	(AOC)
R&A Albright	Lorraine Masley	T & P Allen	Frank Barta
TANK: (RED)	(BLUE)	(GREEN)	(AOC)
James Alderson	Bill Orth	Frederick Roll	James Alderson
BREEDER MALES: (7)	M & D LASTELLA	JAMES ALDERSON	BILL ST. CLAIR
BREEDER FEMALE: (6)	B & J ORTH	FRANK BARTA	FRANK BARTA

TANK	DELTA	VEIL	FEMALE
RED: (10)	(12)	(14)	(0)
James Alderson	James Alderson	James Alderson	
James Alderson	Paul Gorski	James Alderson	
James Alderson	James Alderson	E & W Cooney	
T & P Allen	James Alderson	T & P Allen	
BLUE: (7)	(10)	(6)	(9) B/G
Bill Orth	M&D Lastella	B&J Orth	T&P Allen
Bill Orth	Bill Orth	B&J Orth	T&P Allen
Darrell Johnson	Darrell Johnson	James Alderson	S&B Miller
Bill Orth	M&D Lastella	B&J Orth	B&J Orth
GREEN: (10)	(11)	(6)	
Frederick Roll	James Alderson	M&D Lastella	
James Alderson	Frederick Roll	M&D Lastella	
M&D Lastella	M&D Lastella	Rev Lloyd Groenke	
M&D Lastella	Frederick Roll	Rev Lloyd Groenke	
MULTI: (4)	(6)	(6)	
J&B Longer	Frank Mormino	Frank Mormino	
Frank Mormino	J&B Longer	Bev Richmond	
J&B Longer	Bev Richmond	Bev Richmond	
Ted Lobello & Family	Frank Mormino	Frank Mormino	
PURPLE: (7)	(12)	(11)	
T&P Allen	Frank Barta	E. Golimowski	
T&P Allen	M&D Lastella	Bill Orth	
E. Golimowski	E. Golimowski	E. Golimowski	
B&D Orth	James Alderson	E. Golimowski	
AOC (7)	(7)	(3)	(13)
James Alderson	James Alderson	Thomas Iacobellis	Frank Barta
James Alderson	James Alderson	Thomas Iacobellis	R&A Albright
Bev Richmond	Tom Iacobellis		E. Golimowski
Bev Richmond	Tom Iacobellis		Jim Thale

G.G.A. RESULTS....

TANK	DELTA	VEIL	REMALE
H/B RED: (13)	(15)	(6)	(2)
Stan Shubel	Stan Shubel	Vic Piteo	Disq
Stan Shubel	Stan Shubel	Vic Piteo	Disq
Stan Shubel	James Alderson	Vic Piteo	
James Alderson	Stan Shubel	James Alderson	
H/B BLUE: (6)	(8)	(4)	
M&D Lastella	M&D Lastella	Peter Tedesco	
D&D Oryl	DYD Oryl	Peter Tedesco	
D&D Oryl	D&D Oryl	A&R Wagner	
A&R Wagner	D&D Oryl	Peter Tedesco	
H/B PASTEL: (3)	(3)	(0)	
James Alderson	James Alderson		
John Maslar	John Maslar		
John Maslar	Peter Tedesco		
H/B AOC: (5)	(9)	(7)	(11)
M&D Lastella	Toby Ann Kotner	Bill Orth	R&A Albright
Bill St Clair	M&D Lastella	Bill Orth	Jim Thale
B&J Orth	B&J Orth	Peter Tedesco	Jim Thale
B&J Orth	B&J Orth	Bill Orth	Frank Barta
RED BI: (5)	(11)	(5)	
Bev Richmond	Bob Peterson	Ted Lobello & Family	
Ted Lobello & Family	Ted Lobello & Family	Ted Lobello & Family	
Frank Mormino	Bev Richmond	Ted Lobello & Family	
Disq	Bob Peterson	Ted Lobello & Family	
BLUE/GREEN BI: (3)	(4)	(3)	
D. Nielzialkowski	D. Nielzialkowski	Bill St Clair	
D. Nielzialkowski	D. Nielzialkowski	Bill St Clair	
D. Nielzialkowski	D. Nielzialkowski	Disq	
AOC BI (3)	(6)	(7)	
James Alderson	Thomas Iacobellis	Jim Jirku	
Jim Jirku	Frank Barta	Frank Barta	
Disq		J&B Longer	
SNAKESKIN SOLID (3)	(6)	(3)	
T&P Allen	James Alderson	Disq	
Frank Ortega	T&P Allen	Disq	
Frank Ortega	Paul Gorski	Disq	
SNAKESKIN VAR: (9)	(9)	(8)	
Toby Ann Kotner	John Maslar	R&A Albright	
R&A Albright	R&A Albright	R&A Albright	
R&A Albright	R&A Albright	B&J Orth	
R&A Albright	Frank Barta	R&A Albright	
ALBINO: (2)	(8)	(7)	(5)
James Coleman	James Coleman	E. Golimowski	M&M Golimowski
James Coleman	James Coleman	Bill St Clair	M&M Golimowski
James Coleman	James Coleman	Bill St Clair	Ted Lobello & Fam
James Coleman	James Coleman	Bill St Clair	Bill St Clair

G.G.A. Results..cont

BRONZE: (2)	(5)	(8)	(5)
T&P Allen	James Alderson	E. Golimowski	T&P Allen
B&J Orth	T&P Allen	E. Golimowski	T&P Allen
	T&P Allen	E. Golimowski	E. Golimowski
	Eugene Golimowski	T&P Allen	M&M Golimowski
BLACK: (7)	(5) COMB	(9)	
D&D Oryl	E&W Cooney	Frank Barta	
D&R Rush	Reginald Day	Frank Barta	
D&R Rush	Reginald Day	T&P Allen	
D&R Rush	Peter Tedesco	Jim Thale	
H/B YELLOW: (4)	(3) COMB	NOVICE TANK (1)	NOVICE COMB (2)
J&B Longer	J&B Longer	Lorraine Masley	Lorraine Masley
J&B Longer	J&B Longer	Ron Ashley	
J&B Longer	Bill St Clair		
J&B Longer			
YELLOW: (4)	(5) COMB	OPEN (2)	NOVICE FEMALE (1)
Frank Barta	Frank Barta	Frank Barta	Lorraine Masley
Disq	David Polunas	Don Sauers	
Disq	E&W Cooney		
Disq	Disq		
GOLD: (1)	(1) COMB	ST LOUIS SPECIAL (0)	
E. Golimowski	E. Golimowski		
			GOLD (3) Female
			All Disq
SINGLE SWORD (7)	(6) COMB	TANK	
Frederick Roll	Frederick Roll	DOUBLE SWORD (6)	D.S. (14) COMB
Frederick Roll	Frederick Roll	Don Saurers	Frederick Roll
Don Saurers	Frederick Roll	Frederick Roll	Frederick Roll
Frederick Roll	Frederick Roll	Frederick Roll	Frederick Roll
	Don Saurers	Frederick Roll	Terry Pulvidente

IFGA POINT STANDINGS AS OF JULY 1ST 1985

RED	BLACK	BLUE	MULTI
James Alderson 2618	D&R Rush 2832	M&D Lastella 1904	Frank Mormino 2416
John O'Brien 868	Reginald Day 854	B&J Orth 1736	Bev Richmond 1568
Joe Smith 630	E&W Cooney 658	Joe Smith 672	J&B Longer 1302
Darrell Johnson 490	D&D Oryl 420	James Alderson 518	J&V Wilson 126
GREEN	AOC	PURPLE	H/B RED
M&D Lastella 1610	James Alderson 1778	M&D Lastella 1606	Stan Shubel 2226
Lloyd Gronke 1596	Bev Richmond 1176	T&P Allen 1274	Vic Piteo 2030
James Alderson 1428	Tom Iacobellis 938	E. Golomowski 1134	James Alderson 1344
Frederick Roll 700	S&B Miller 574	B&J Orth 742	Irwin Solomon 322
H/B BLUE	RED BI	H/B PASTEL	BL/GR BI
M&D Lastella 1974	Bev Richmond 2072	T&N Zielinski 1778	D.Niezialkowski 2268
A&R Wagner 812	Ted Lobello 1442	James Alderson 798	L. Buttafuoco 952
L. Buttafuoco 700	Frank Mormino 952	B&J Orth 714	Bill St. Clair 854
D&D Oryl 434	Bob Peterson 924	John Maslar 532	Steve Sparrow 378

H/B YELLOW	AOC BI	H/B AOC	SOLID SNAKESKIN
J&B Longer	3344	Jim Jirku	2156
Bill St Clair	574	James Alderson	812
Charlie Zesch	280	J&V Wilson	644
Bob Fisher	252	Yezid Gutierrez	392
		M&D Lastella	2604
		Steve Kwartler	1148
		T&P Allen	1638
		B&J Orth	756
		M&M Golomowski	392
		Peter Tedesco	476
		Paul Gorski	308

VARIG SNAKESKIN	BRONZE	YELLOW	SWORDTAIL
R&A Albright	3136	T&P Allen	2016
Frank Barta	1316	J&V Wilson	826
Rich Bader	588	E. Golomowski	742
Toby Ann Kotner	252	B&J Orth	350
		Ray Winkler	266
		M&M Golomowski	378
		BL/GR FEMALE	
GOLD	RED FEMALE	ALBINO	
E. Golomowski	1862	E. Golomowski	252
		Bill St Clair	2576
		Harold Bryant	392
		S&B Miller	196
		James Coleman	1344
		J&B Miller	350
		E. Golomowski	476
		Frank Barta	322
		Mark Miarka	126
		Jose Dueque	420
		J&V Wilson	196

BLACK FEMALE	BRONZE FEMALE	GOLD FEMALE	H/B AOC FEMALE
D&R Rush	504	T&P Allen	546
Frank Barta	504	J&V Wilson	280
T&P Allen	126	M Golomowski	182
Jim Jirku	98	Don Saurers	70
J&J Bardoun	98		
Jim Thale	98	Frederick Roll	98
		Milford Morgan	238
		E. Golomowski	196
		Warren Burke	196
		Nestor Anseumi	196
		Warren Burke	182

AOC FEMALE	BREEDER MALE	H/B RED FEMALE	BREEDER FEMALE
M Golomowski	378	M&D Lastella	3010
S&B Miller	364	Joe Smith	1750
Frank Barta	294	James Alderson	1330
E. Golomowski	98	T&P Allen	560
		B&J Orth	560
		S&B Miller	518
		Don Saurers	126
		E. Golomowski	126
		D&R Rush	420
		J&B Longer	420
		Jim McCarthy	70
		E&W Cooney	378

GRAND OVER ALL FEMALE	GRAND OVERALL MALE
M Golomowski	1435
S&B Miller	1225
Frank Barta	980
T&P Allen	525
Harold Bryant	525
Milford Morgan	455
B&W Cooney	455
J&V Wilson	420
R&A Albright	420
D&R Rush	350
M&D Lastella	10010
James Alderson	8260
Stan Shubel	3465
T&P Allen	2660
E. Golomowski	2380
B&J Orth	2310
Fredrick Roll	2240
J&B Longer	2100
Bill St Clair	2030
Frank Mormino	1995

GUPPY ASSOCIATES OF MILWAUKEE SHOW RESULTS			
July 20-21, 1985		494 Entries	

JUDGES: Tom Allen, Rich Bader, Vi Golimowski, Gene Golimowski, Jim Hirku, Doris Lastella, Mike Lastella, Bill Orth, Frank Ortega, Ted Lobello, Ethel Shubel, Stan Shubel

ASS'T JUDGES: Pat Allen, Dave Arms, Ann Bader, Frank Barat, Mike Golimowski, Bill St Clair, Eugene Wiatzka, Josh Wilson

OBSERVERS: Neal Pamacher, Jerry Williams, Guido Ponzinni, Mary Edwards, Gary Edwards, kBill Klein, Jim Schroeder, Bob Sleder, Bill Club, Patty Wagon, Al Bino, Kay Rati, Will Power.

BEST OF SHOW			
MALE (AOC)	(AOC DELTA)	(PPURPLE)	(H/B RED)
M & D Lastella	James Alderson	M & D Lastella	Stan Shubel
FEMALE (BRONZE)	(BL/GR)	(AOC)	(H/B AOC)
Sig Pas	T & P Allen	T & P Allen	Frank Barta
TANK (AOC)	(PURPLE)	(H/B RED)	(BLUE)
James Alderson	M & D Lastella	6	Stan Shubel
			B & J Orth

G.A.M. Results... BEST OF SHOW CONT.			
BREEDER MALE (6) (RED) (PURPLE)	James Alderson	(H/B BLUE)	(RED)
		M & D Lastella	James Alderson
BREEDER FEMALE (6)	B & J Orth	Frank Barta	Frank Barta
	TANK	DELTA	VEIL
RED (11)	(26)	(7)	(10)
	James Alderson	T & N Zielinski	T & P Allen
	T & P Allen	James Alderson	Mark Miarka
	T & N Zielinski	James Alderson	Mark Miarka
	Joe Smith	James Alderson	Mark Miarka
BLUE (10)	(15)	(5)	
	B & J Orth	Joe Smith	B & J Orth
	Joe Smith	M & D Lastella	B & J Orth
	Stan Shubel	M & D Lastella	B & J Orth
	Stan Shubel	Joe Smith	B & J Orth
GREEN (10)	(17)	(7)	
	James Alderson	M & D Lastella	M & D Lastella
	Stan Shubel	Stan Shubel	Frank Ortega
	M & D Lastella	James Alderson	Rev Lloyd Groenke
	M & D Lastella	Rev Lloyd Groenke	DISQUALIFIED
PURPLE (?)	(13)	(9)	
	M & D Lastella	M & D Lastella	M & D Lastella
	M & D Lastella	Stan Shubel	Peter Tedesco
	T & P Allen	B & J Orth	Peter Tedesco
	T & P Allen	B & J Orth	B & J Orth
BLACK (5)	(2)	(1)	(7)
	D & R Rush	B & J Orth	Frank Barta
	D & R Rush	Peter Tedesco	Frank Barta
	B & J Orth		T & P Allen
	D & D Oryl		Frank Barta
MULTI (5)	(6)	(7)	
	J & B Longer	Frank Mormino	Frank Mormino
	Frank Mormino	Frank Mormino	Bev Richmond
	Frank Mormino	Frank Mormino	DISQUALIFIED
	Bev Richmond	J & B Longer	DISQUALIFIED
H/B RED(9)	(17)	(7)	(2)
	Stan Shubel	Stan Shubel	Frank Ortega
	Stan Shubel	Stan Shubel	Vic Piteo
	Stan Shubel	Stan Shubel	Vic Piteo
	Stan Shubel	Frank Ortega	Vic Piteo
H/B BLUE (8)	(8)	(11)	
	M & D Lastella	M & D Lastella	Peter Tedesco
	M & D Lastella	David Wexler	Peter Tedesco
	David Wexler	David Wexler	Peter Tedesco
	David Wexler	David Wexler	Leonard Buttafuoco
H/B YELLOW (3)	(4)	(3)	
	J & B Longer	J & B Longer	
	J & B Longer	Bill St Clair	
	Bill St Clair	Bill Klein	
	Bill Klein	Bill Klein	DISQUALIFIED

G.A.M. Results ...cont

H/B PASTEL (7)	(10)	(5)
T & N Zielinski	T & N Zielinski	T & N Zielinski
James Alderson	T & N Zielinski	T & N Zielinski
T & N Zielinski	T & N Zielinski	E & R Wiatzka
T & N Zielinski	T & N Zielinski	DISQUALIFIED
H/B AOC(5)	(8)	(8)
Bill St Clair	M & D Lastella	Peter Tedesco
M & D Lastella	S & B Miller	Frank Barta
B & J Orth	M & D Lastella	B & J Orth
Jim Jirku	Bill St Clair	Peter Tedesco
RED BI (3)	(19)	(4)
Robert Peterson	Frank Mormino	Ted Lobello & Family
Bev Richmond	Frank Mormino	Ted Lobello & Family
Ted Lobello & Family	Ted Lobello & Family	Ted Lobello & Family
BL/GR BI(2)	(5)	(4)
David Niedzialkowski	David Niedzialkowski	Leonard Buttafuoco
David Niedzialkowski	David Niedzialkowski	Bill St Clair
	Gene Golimowski	Bill St Clair
	Gene Golimowski	DISQUALIFIED
AOC BI (5)	(6)	(9)
James Alderson	Frank Barta	Frank Barta
Jim Jirkus	Steve Welli	Frank Barta
Jim Jirkus	Steve Welli	Jim Jirku
Jim Jirku	DISQUALIFIEDs	Steve Welli
SNAKESKIN SOLID (?)	(11)	(5)
Frank Ortega	Frank Ortega	Frank Ortega
David Wexler	Frank Ortega	Frank Ortega
Frank Ortega	James Alderson	Frank Ortega
Frank Ortega	Frank Ortega	Frank Ortega
SNAKESKIN VARIGATED (3)(8)	(2)	
Rich Bader	John Maslar	Rich Bader
Frank Barta	Rich Bader	B & J Orth
Rich Bader	Rich Bader	
	Frank Mormino	
AOC (3)	(4)	(1)
James Alderson	James Alderson	James Alderson
James Alderson	James Alderson	
Bev Richmond		
GOLD (2)	(2) COMBINED	(10)
Gene Golimowski	Gene Golimowski	T & P Allen
DISQUALIFIED	DISQUALIFIED	M&M Golimowski
		Frank Barta
		M&M Golimowski
BRONZE (3)	(6) COMBINED	(3)
T & P Allen	T & P Allen	Gene Golimowski
T & P Allen	James Alderson	M&M Golimowski
B & J Orth	E. Golomowski	DISQUALIFIED
	T & P Allen	
		(4)
		Sig Pas
		T & P Allen
		T & P Allen
		M&M Golimowski

G.A.M. Results...cont

YELLOW (1)	(4) COMBINED	ALBINO TK (8)	(8) COMBINED
Frank Barta	Frank Barta	James Coleman Jr	James Coleman Jr
	DISQUALIFIED	James Coleman Jr	Bill St Clair
	DISQUALIFIED	Bill St Clair	James Coleman Jr
	DISQUALIFIED	James Coleman Jr	Bill St Clair
SINGLE SWORD (5)	(3)		
Frederick Roll	Frederick Roll		
Frederick Roll	Frederick Roll		
Frederick Roll	Frederick Roll		
Frederick Roll	Frederick Roll		
DOUBLE SWORD (3)	(3)	MILWAUKEE SPECIAL (2)	
Frederick Roll	Frederick Roll	Frank Barta	
Frederick Roll	Frederick Roll	David Niedzialkowski	Ted Lobello & Family
Frederick Roll	Sig Pas		
NOVICE (2)	(2)		
Mike Brewer	Mike Brewer		(1) Female
Mike Brewer	Mike Brewer		Mike Brewer

COMING EVENTS

NORWALK AQUARIUM SOCIETY of Fairfield County, Inc., will present its Twentieth Annual Show and Exhibition at the Nature Center for Environmental Activities, 10 Woodside Lane, Westport Connecticut, on October 12 and 13, 1985. The show will feature the Fifteenth Annual International Catfish Championship. For information concerning entries and exhibits, please contact Mr. James O'Brien, 14 Old Saugatuck Road, East Norwalk, Ct, 06855 (203-83-8-0494)

SECOND INTERNATIONAL GUPPY SHOW 1985 in Hasselt Belgian for the 8th European Championship. Show will be held from August 10-18 in the St Jozefcollege, Guffenslaan 27, 83500 HASSELT. Fish should be sent to Internationale Belgische Guppytentoonstelling p/a Frans VAN THIENEN, Flinkstraat 69 b, 83512 STEEVOORT--HASSELT AVISON: tel.011.31 27 45.

BUCKEYE FANCY GUPPY CLUB SHOW at Chapel Hill Mall August 3 & 4 in Akron Ohio. Lets send our Guppy Entries and support the show. If you can attend you will see lots of other types of tropical and gold fish because other groups have their individual fish show in

this large combined show. A big auction that takes hours is a usual occurance separate from the guppy action. So if you can attend, you are sure to have a good time.

GUPPY ASSOCIATES INTERNATIONAL CHICAGO is only one short month away don't forget them...they need your support.

DEUTSCHE GUPPY - FODERATION 32. INTERNATIONAL GUPPY SHOW will be held October 19 to 27 1985 in Berlin. An invitation has been received by IFGA to participate in this outstanding event. Each entry consists of three equal fishes and should arrive by Wednesday the 16th of October. Competition is open to all German and breeders abroad. The address for the transport by air:

Air Berlin,
Gunter Tischmann,
Thyssenstr,28
D1000 Berlin 51
Tel: 030/4117630

It is not too early to start making plans for the Annual...NOVEMBER 8-9-10...BE THERE!

SO YOU WANT TO BUY GOOD STOCK!
by Josh Wilson

How many times have you wanted to buy good stock to add a new strain, improve an old strain or to experiment with crosses? We hear talk and read articles about breeders using various crosses or that several strains are related to this one because it was from an original cross! Or perhaps you have been raising regular guppies for a while and you feel now is the time to acquire some quality stock. Where do you look for outstanding stock? This was asked of me at the last show by a corresponding member who stopped in to the show hoping to get help and advice. What do we tell them with confidence and in all honesty? Is one source better than another?

1. PET SHOPS: If the shop is large enough and has large tanks which contain about 250 pairs of guppies all of one strain that really do look alike, then chances are they came direct from the fish farm and were not mixed. If there are more than one strain in the tank never buy unless you are positive what the females should look like that go with the male strain you want. But beware the females could be hit by any of the different strains. On the other hand if all 250 pairs are very similar, you can pick the best and be rather confident the strain is pure.

2. SHOW AUCTIONS: Sometimes you can find good fish in the auction but remember you are not picking from 250 look-alike pairs, you are looking at only one pair. Try to find out who bred the fish and how true they are. Some shows require a mate be supplied with every fish to be auctioned, but they don't specify that it must be of the same strain. It therefore could be any hybrid fish. Some breeders want to help the host club and consent to have their fish auctioned. Others use it as a means of getting rid of some hybrid that look good but represent no real line and therefore there is no reason to take it back home after the show even if it wins a first place. A lot of fish go very cheaply at auctions, especially if there is an over abundance of fish to be auctioned and a lot of multi-colored varieties go for \$1 each. Auction fish usually are 7 to 9 months old show fish that are past their prime for breeding. Remember the longer the caudals the more drag and hinderance to swimming that reduces the chances of the male ever catching that female you want bred. On the other hand, remember that a young male does not show all its good and poor genetic characteristics yet! Then too, even a 12 month old male leaves a lot of questions and often we must wait until the F-1 generation and sometimes even the F-2 generation matures to really evaluate the original (P-1) breeding stock.

3. PROFESSIONAL BREEDERS: We hear a lot about certain breeders who advertise to sell their fish at sometimes rather steep prices. Sometimes they may be worth it but then there are times that their stock has been a poor quality or even suspected imported fish. When such is the case, just the mention of a breeder only the bad is told and everyone recommends you stay away from him, no matter how outstanding he was in the past! If on the other hand you can visit the breeder and see his fish rooms and pick out your fish, who could ask for anything more! To order by mail could be a gamble, what is his reputation? Are there any guarantee of live delivery or specified age of fish. Three to four months are best but remember the male dorsal and caudal have many more months of growing and development ahead before you can see the full potential of the finished product. Some of these breeders won their fame in the past with their past strains.... have they kept them up to the same degree of excellence or tried to improve them since?

4. SHOW WINNERS: Look over the bulletin and write to the breeder who are currently taking the awards in the current sh circuit. Now I want to wish you good luck! Some will not sell anything but will not openly admit their position. Some do not sell fish but as a friendly gesture will give you some (there are not many of these around and those I know I must not advertise). Some will give every reason imaginable: they are not getting any drops, the strain is almost wiped out by disease, they are not breeding true, and these are a lucky hybrid drop, and will tell you "Maybe in a few months....? Granted there are times when stock are low but I never heard the excuse "I sold so many

I have no more left." Some show winners are not about to sell you the same quality fish they show--why should they--after years of selected breeding who is inclined to give away a winning line. Most will sell fish of the same strain that you can work with in your environment but don't expect these fish to give a first drop that will mature into a show winner with out a lot of work and luck.

5. IFGA SWAP SHOP: Established to buy, sell or trade fish among IPGA members and coordinated by Bob Curran and Eugene Wiatzka. It is an excellent source of information as to WHO HAS WHAT AND WILL SELL. This is only a listing made possible by breeders who allow their names to be circulated as willing to sell certain strains of guppies. The IFGA does not in any way recommend these breeders or the quality of their strains. This is only a process of putting a buyer in contact with a seller of guppies. Usually the breeders who are selling a certain strain are those who have had success with them and you can easily find their show point standing in the Bulletins. It is by far the easiest method of getting a start for any beginner who does not know any breeders or who has not been able to attend any shows.

6. FRIENDS: Here is the best source.... a friend is willing to help you and give you the best he can and a lot of background advice on the stain and later you can swap back and forth for line breeding. Friends can become competitors who because of your open relationship keep you on your toes to keep improving your lines and comparing and exchanging experiences. I would take a friend's fish any day and heed their advice; these type people are out there -- just look for them; and they have beautiful fish with great potential. Also there are those friends who are willing to give away the best of their strain because even with the best (pure?) strain your fist drops will still be unmasking some more recessive genes. I have never seen a drop that was 100% pure and all siblings equally good (if so we would not have to cull any more; and remember Nature does not make clones)! Now the new breeder must select the best males and females -- and while the best is in there somewhere it is never easy to find. It is quite an arduous task just trying to carry on the line, let alone selecting to improve the line. Then care and feeding determine the outcome within the specifications of the expressed phenotype. What more can we ask of a hobby than it widens our circle of good friends who no matter how severe the competition remain real friends. I keep meeting more all the time; and the more show I attend the more friendships I acquire.

THERE IS SOMETHING ABOUT A TROPHY

I have been in the business of winning trophies since 1945. Not with fish but dogs. I showed my first puppy at the big International Show in Chicago in the Spring of 1945. I won my class, and Best of Winners. Three trophies and three ribbons were the prizes. I could not bring my self to part with those ribbons and trophies long enough to put them away like most other exhibitors did. So I set the trophies up on the bench with my puppy "Sam" and tacked the ribbons to the back of his bench. People were 10 deep around my bench all week-end and I sold puppies from the show for 5 years afterwards.

It was not Sam who got their attention, it was the trophies and ribbons. I decided right then that this was for me. I spent until 1950 showing my own dogs and then became a professional handler and showed for other people. I have won thousands of trophies for my Clients

and even though they were not mine to keep it was a thrill winning them. My husband and I are now retired from showing dogs and we now Judge dogs all over this country and abroad.

I have been to quite a few Guppy shows both 20 years ago when we had some tanks and in the last few years. I had never seen a trophy, award card, or a ribbon except in Stan Shubels home. I finally decided to show at St Louis this year and did go to the hospitality room. There was the nicest display of trophies and rosettes one could as for. As they were given out they were placed either under or near the winners chair. I asked one of the big winners seated near me if they ever gave cash prizes. He told me very emphatically that when they stopped giving trophies he would stop showing his fish. THERE IS SOMETHING ABOUT A TROPHY!

THERE IS SOMETHING ABOUT A TROPHY cont.
The next day I spent every minute I could in the fish room, looking at guppies and talking to breeders. A young chap in his teens asked me what do the fish win? I could not explain the points since I didn't know too much about them myself but I did tell him they won beautiful trophies, ribbons and award cards. He

asked "Where are they?" I told him they were probably in the winners rooms or put away in their tack. Half hour later another young couple asked me the same question.

Now the Guppy shows need new blood all the time to keep it all going. New breeders and members will be the future of the Club. Why not show off those trophies and ribbons and awards cards??

THINK how much more attractive the B.O.S. set up would look with the five winning trophies set up along side the winning bowl of fish, and the four B.O.S. Ribbons hung under the bowls. Even Class winners could do this too. Trophies do not attract new breeders setting in your Motel room or in your fish box. How about it guppy folks? THERE IS SOMETHING ABOUT
A TROPHY!!

by Lorraine Heichel Masley

HUMIDITY IN THE FISH ROOM

At the Annual there was a lot of guppy talk. A couple of us at the bar were discussing problems in our fish rooms. One such was humidity and water condensation on the ceiling and walls.

Mr Machey said that to reduce his he has placed glass covers on all his tanks and this cut down on the problem by at least 90 percent. Mr Yater had the same problem, but was getting mildew on his paneling from the moisture.

One way to stop this is to reduce the moisture or protect the finished surfaces. I am going to put one inch styrofoam and cover it with proper fiber insulation. After that I will make a cover of water proof sheet rock or plaster board. I will also cover all tanks with individual pieces of glass to reduce the evaporation and maintain a more even temperature. The cover will also reduce replacement water usage from evaporation. by [no name included]

Note on the genetic and breeding series of articles by Josh Wilson. The series is complete but it consists of 43 pages. In the future some super-condensed versions will be printed in the bulletins but it was primarily written for inclusion in the IFGA EXTRACTS, VOL I which will be printed soon consisting of 158 pages.

ANNIVERSARY ISSUE FOR NOVEMBER

This is your Bulletin and YOU are requested to submit your ideas as to how this year's issue should be printed.

PICTURES....

Of what? How many?

FEATURES....

Do you remember when...?
Old timer's section...?
Reprint of old issues..?

CLUBS....

Those that were...?
Most active, oldest, history...?
Longest active members..?

MEMORIES

Can you remember what you were doing just before you got interested in guppies and your first club meeting?

Were you surprised about what goes on at those meetings, and what was on the agenda for that night. Or how the club members pitched in and gave support and ideas to the officers at the meetings.

Did you really get interested when you saw your first bowl show, with guppies on display? Was it then and there that you made up your mind that you dad too become a guppy breeder? Most of us did. Remember how much you paid for a pair or a trio of your first guppies? I bet that they were cheap compared to now! We realize that specializing in these beautiful and colorful fish make the price worth while.

Some of us still have the original color strains going as hybrids, outcrosses etc.

Memories Cont...

Some of these original strains from the people that started with guppies are no longer available. These people are not breeding guppies any longer. Some of us have their strains, and every one is trying to get the crosses from them: Lastella's strains, Morgan's reds, or Parrish purples, Stan's strains, Smith's blues. Soon, if you really want to breed guppies, the best thing for you to do is join the IFGA or subscribe to our Bulletin and get addresses of guppy breeders with the strains you want.

Come to one of our shows to see a real variety. These shows are almost like your local club meetings, only on a larger scale. Seminars and lectures are to inform you about guppies, how they should be judged and how you can qualify as a judge.

So get the fever, become a member of our ever growing organization [IFGA]. If you belong to a local club, they can join for a yearly fee.

Lets everyone give our support to all the guppy lovers and their organizations. One can not exist without the other. People make the clubs what they are... So get motivated and give your support the best way you can...and thanks.
from past articles received [?]

BADER'S BLOTTER

by Ann Bader

It is with mixed emotions that I write this last "Bader's Blotter". Last November, Rich and I decided this would be our last year for publishing the IFGA Bulletin. After 4 years we felt that we were reaching the burn-out stage and it was time for a change. As with any monthly publications, the responsibilities and deadlines involved did impose certain restrictions on our personal life. On the other hand, the benefits were also there -- it gave us an opportunity to form many friendships, not only here in the States but in other countries and to be actively involved in a great organization.

We were very fortunate to serve under dedicated IFGA officers and other chair people who always had their monthly bulletin material to us in plenty of time. So many thanks to: Tom and Pat Allen, Ted Lobello, Bill Orth, Millie Craft and Vi Golimowski for all of their help over the years.

We feel very lucky in finding someone who is not only capable but willing to take over the responsibilities of this publication and know that Josh Wilson and the Pennsylvania Keystone Guppy Association will do a good job in keeping this a quality publication.

Since April, 1976 the bulletin has been a project of the Maumee Valley Guppy Association. It's something we've all enjoyed doing and have taken great pride in. On behalf of all M>V>G>A> members, past and present -- THANKS IFGA for giving us the opportunity to serve you -- it has truly been our pleasure!

**** NEW MAILING LABELS ****

A word about the mailing label on your bulletin. The first number is your electronic file number. The second number to the right indicates how long your present subscription is effective with the year given first (85) and the month given second (12). Due to the length of some addresses some information may not have printed on the label...if there is a problem please send a note and every effort will be made to correct the situation.

This electronic file is also used to record your judging status and shows judged; therefore, some files were created in two names because both couples are judges, as a result the bulletin is sent in only one name. I hope this is not a problem for you since both names are on file.

Our files are lacking many telephone numbers and many requests are received from other members wishing to contact different individuals pertaining to the hobby. It is in our best interests to have as much information as possible to satisfy the needs of everyone and in the formation of a new membership roster. Your full cooperation is greatly appreciated.

EMBARRASSED

While I'm embarrassed to relate my sad tale, I feel I must to perhaps keep someone else from making the same mistakes.

About three weeks ago, I called in an exterminator. I had done this once before and did not give it any special thought. My entire house was sprayed including my basement fish room and compressor room.

Then, in about 48 hours -- DISASTER!! Many fish started dying. In just a very short time, I had probably less than twelve guppies total in my first 20 tanks and I was losing fish in a few others! I ended up putting the bleach to a total of twenty two tanks.

I am new to serious fish raising and so for over a week, I knew why the fish died (the exterminator) but really wasn't sure why they died this time and not the first time I had the house sprayed. The answer was that I now have a new more powerful compressor which picked up the fumes and poison in the air and carried them right into the first tanks coming off my compressor. LESSON I -- no exterminators or if unavoidable, seek sound advice on how to prevent disaster.

To make matters worse, these tanks held probably 95% of the Albino Line I have been winning with and also my holding tanks for the fish I was showing. LESSON II -- if you are seriously working and showing a line of fish; avoid having them in one area where something like this could happen or where disease could do great harm to all of them.

The ultimate "Goof" was being first in a class; having another line not affected by this disaster but being only fair and young. I told myself not to bother with tank entries because I knew my rival's guppies were better at that particular time. I was surprised to find only two tank entries in the show -- those last two places could have been mine. LESSON III -- don't out guess yourself. Don't assume anything about your fish or those of your opponent. If you don't enter, YOU CAN'T WIN! Who knows, I may well have thrown a championship away because I did not have confidence in my fish. It will not happen again. *** Bill St Clair

THANKS

Our 1985 GGA Show is now behind us. Hopefully a good time was had by all those in attendance!

We had 481 Entries. Were we comparing this to past entries it would be very disappointing. On the other hand, on comparing it to this year's records it is perhaps above average.

A very special thank you must go out to all those who shipped to our show. Out of those 481 entries, 280 were shipped. We are grateful for that support.

By the time you read this there will be two shows left, Akron & Chicago. The natural tendency is to slack off on showing if you are no longer in contention. Please don't let this happen! These clubs need your support to meet certain fixed financial expenditures & we must not let them down. Join us if you can in person -- if you can't, ship what you can.

Let's make these shows the largest entries of 1985 -- Unfortunately it shouldn't take a great deal of effort if we all contribute.

by Bill St Clair

SHIPPING TO SHOWS by Warren Burke

When I ship fish a distance of up to 800 miles I mail on Tuesdays but if the distance is over 800 miles I mail on Monday. These fish can last for up to ten days and even longer, and still remain in good health. When you ship long distances, DON'T FEED your fish the day before. You then reduce the chance of fouling up the bag and stagnating the water. We opened several cartons of fish during our show and the odor was unbearable.

Big Apple's next show will be the end of Oct of 1986; so please arrange to ship early and keep in mind insulating those cartons. I for one believe in heavy insulation and use wool liners around the fish bags in all my cartons. It keeps the fish warm in cool weather and cool in hot summer weather. Remember ship early, insulate and label the cartons -- "LIVE FISH" & "PERISHABLE" to keep your cartons from refrigeration. It does happen!!

* * * * *

ACCREDITED IFGA JUDGES

Susan Shubel
8715 Hidden Lake Dr.
Howell, MI 48843

Ron Yater
1505 Village Walk Dr.
Zionsville, IN 46077

Paul Gorski
6 Hollow Creek Ct.
Hampton, VA 23669

Millford (Pop) Morgan
4824 E. New York St.
Indianapolis, IN 46201

Rich Szydlik
3923 Firestone Lane
Hoffman Estates, IL 60172

Mike Golimowski
707 Bridge St.
Channahon, IL 60410

Ethel Shubel
8715 Hidden Lake Dr.
Howell, MI 48843

Mike Lastella
3340 Yost Blvd.
Oceanside, N.Y. 11572

Frank Orreca
15707 Corkhill
Maple Heights, OH 44137

Don Saurers
2610 Elliott Ave.
Columbus, OH 43204

Vi Golimowski
720 E. Jackson St.
Morris, IL 60450

Everett Gold
9460 Harold Dr.
Woodson Terrace, MO 63134

Sue Hull
2898 Mt. Holyoke Rd.
Columbus, OH 43221

Eugene Golimowski
720 E. Jackson St.
Morris, IL 60450

John Mackey
P. O. Box 456
Dollar Bay, MI 49922

Dennis Hirth
40 Redwing Ave.
Bricktown, N.J. 08723

Richard Bader
P. O. Box 197
Tontogany, OH 43565

Terry Wasylkin
986 Belvedere Ave. S.E.
Warren, OH 44484

Tom Allen
304 Circle Ave.
Lombard, IL 60148

John Zeik
4004 Owl Drive
Rolling Meadows, IL 60008

Steve Sparrow
742 South Harvard
Villa Park, IL 60181

Ted Lobello
50 Derby Lane
Orland Park, IL 60462

Marlyn Johnson
25 Warren Ave.
Amesbury, MASS 01913

Frank Chang
313 Liberty Lane
Placentia, CA 92760

Harold Morgan
14107 Briar Place
Houston, TX 77077

David Polunas
546 N. Bridge St.
Bridgewater, N.J. 08807

James Alderson
1338 Calle Galente
San Dimas, CA 91773

Bill Orth
2609 Marian Ave.
Lafayette, IN 47905

Jim Jirku
2309 Scoville St.
Berwyn, IL 60402

Vic Piteo
633 Brooklyn Ave.
Baldwin, N.Y. 11510

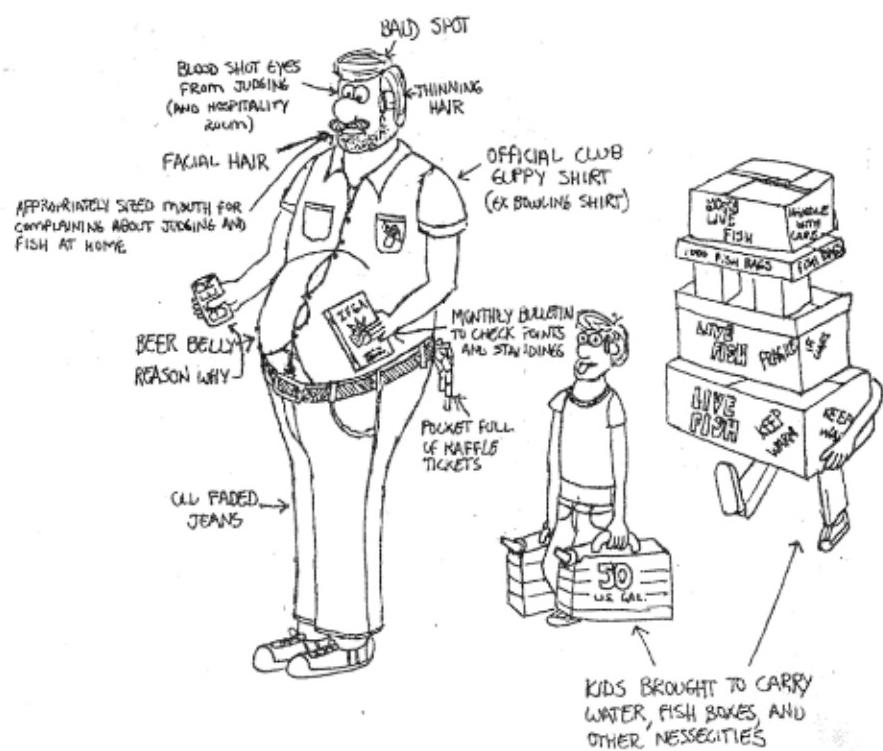
Barbara Hirth
40 Redwing Ave.
Bricktown, N.J. 08723

Doris Lastella
3340 Yost Blvd.
Oceanside, N.Y. 11572

Ellen Armitage
19228 Sugar Creek Rd.
Bowling Green, OH 43402

Frank Jamiol
386 Arnold Ave.
West Babylon, N.Y. 11704

ARE YOU A GUPPY MAN



*International
Fancy
Guppy
Association*



DATE

SEP 1985

Official
Publication

International Fancy Guppy Association

---To provide aid for its member groups in the exhibition of guppies with emphasis on set up and judging
 ---To keep current and update the present standards
 ---For the pleasure of promoting recreation, understanding, and interest through exhibition and discussion of the Fancy Guppy.

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PUBLICITY	PUBLICATIONS	AWARDS
JIM THALE 11 Kathy Drive Fenton, MO 63026	ANN BADER Box 197 Tontogany, OH 43565 (419) 823-7725	BILL ORTH 2609 Marian Ave Lafayette, IN 47905 (317) 589-8493

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To buy, sell or trade fish or related supplies:

In the USA: BOB CURRAN Star Route Box 753 Lincoln City, OR 97367	In Canada: EUGENE WIATZKA 29 Langfield Cres. Rexdale, Ontario, Canada M9V 3L6
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MESSAGE FROM THE PRESIDENT
by TOM ALLEN

Yes, the Baders, who did such a marvelous job on our bulletin for so many years, have decided they can no longer continue. Obviously, their work (including the entire membership of MGVA who "let a big hand") will be missed by all. Unless you've done the job yourself it's difficult to understand the tremendous amount of effort it takes to publish the bulletin month after month. When someone does such a masterful job in an activity such as this, we all assume they will be around forever but such is not usually the case. I know I speak for everyone connected with the IFGA when I offer our "THANKS" to both of you for your dedication to the IFGA and the hobby.

You may have noticed the August Bulletin was published in Pottsville, PA rather than Tontogany, OH. This was the first effort put forth under the capable direction of our newly appointed editor Dr. Josh Wilson. Understandably, "Doc" has some big shoes to fill but if we back him like we backed Ann and Rich with our articles, etc., he's certain to succeed. Behind the scenes, "Doc" has used his computer to completely rework and store in memory, the entire contents of our judging

standards manual. In addition, he will have available soon, booklets of extracted articles from past bulletins on topics related to or hobby. In case you missed the new address it's:

IFGA Publications Committee
512 West Market Street
Pottsville, PA 17901

Sharpen your pencils and put them to work!

Congratulations to Mike Brewer for sweeping all three Novice Classes at the Milwaukee Show. Also, my apologies to Lorraine Masley for the mis-spelling of her name in the last bulletin.

It's hard to believe only one show is left in our 1985 season. Perhaps its time for all of us to reflect on 1985 in terms of our participation and see whether we have come up short for yet another year. It is amazing how many of us complain that the hobby just isn't what it used to be without realizing that we make the hobby what it is. Start thinking about 1986 and be prepared to made a solid and concrete commitment to benefit the IFGA and the hobby in some way.

FROM YOUR SECRETARY

by PAT ALLEN

Here is the list of shows for 1985 and the remaining dates the rules (show classes) should be received by me.

CLUB	SHOW DATE	CLASSES DUE
Indianapolis Guppy Breeders	March 30-31	
Big Apple Guppy Club	April 13-14	
Midwest Guppy Club	May 4-5	
Guppy Associates of Cleveland	May 18-19	
Pan Pacific Guppy Association	June 1-2	
East Coast Guppy Association	June 15-16	
Gateway Guppy Association	June 29-30	
Guppy Associates of Milwaukee	July 20-21	
Buckeye Fancy Guppy Club	August 3-4	
Guppy Associates International Chicago	September 7-8	June 7
Maumee Valley Guppy Association	November 8-9-10	August 8

Judging Seminars: Guppy Associates of Milwaukee and Maumee Valley Guppy Association
Meetings: Big Apple Guppy Club and Maumee Valley Guppy Association

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FROM THE JUDGING BOARD

At the recent judging seminar held in Milwaukee, Neal Rammacher of Illinois, Bill St. Clair of Missouri, and Josh Wilson of Pennsylvania passed the written test. No one taking the visual test was able to pass. Since Bill and Josh have completed the necessary requirements, they now become assistant judges. Keep in mind that the next seminar will be held in Toledo in conjunction with the Annual Show.

Those of you, assistant and accredited judges alike, who attended the Milwaukee seminar have met the "I seminar every 2 years" rule officially put on the books at the last annual. Of course, you are encouraged to participate in all seminars to further hone your skills as a judge.

When clubs accept shows they take on many responsibilities like providing clean bowls for

exhibitors, having good water available for entries, etc. One responsibility that does get overlooked occasionally is providing adequate lighting for judging. The lighting at some of the shows recently has been marginal at best. Remember, all fish should be judged under the same conditions which includes the lighting. When entire classes are disqualified because they do not meet the color requirements due to inadequate lights, we are not being fair with the judges or the exhibitor who paid their entry fee. Shows held in malls are particularly subject to lighting peculiarities generally caused by the layout of the building. Show Committees should take special care before signing a contract that, if no supplementary lights are available, existing lights will do the trick. Better yet, use the coming winter months to build a lighting system as a club project.

BUCKEYE FANCY GUPPY ASSOCIATION

August 3-4, 1985

466 Entries

SHOW RESULTS

JUDGES: Tom Allen, Ellen Armitage, Rich Bader, Gene Golimowski, Vi Golimowski, Ted Lobello, Frank Ortega, Bill Orth, Don Saurers

ASST. JUDGES: Ann Bader, Frank Berta, Mike Golimowski, Jim McCarty, Rich Serva, Bill St. Clair,
Gene Wiatzka, Josh Wilson

OBSERVERS: John Allan, Chris Smith, Charles Hall, Bob Finninger, Bob Fisher, Paul Evans, Ed Regec, Jerry Williams, Ted Malichi, Chris Ortega, Phyllis Malichi, L. McIntire

BEST OF SHOW

MALE: [GR Delta] T & P Allen	[BK Delta] B & J Orth	[Purple Delta] M & D Lastella	[H/B AOC Delta] M & D Lastella
FEMALE: [BL/GR] T & P Allen	[AOC] Frank Barta	[H/B AOC] Frank Barta	[Bronze] T & P Allen
TANK: [Green] M & D Lastella	[Purple] M & D Lastella	[Bronze] T & P Allen	[Albino] James Coleman Jr

B.F.G.A. Show Results Continued....

BREEDER MALE:

T & P Allen	M & D Lastella	M & D Lastella	Joe Smith
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BREEDER FEMALE:

B & J Orth	Frank Barta	Frank Barta	Robert Fisher
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TANK	DELTA	VEIL	FEMALE
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RED: [5]	[9]	[9]	[13]
Joe Smith	James Alderson	Joe Smith	Robert Fisher
Joe Smith	T & P Allen	Joe Smith	T & P Allen
T & P Allen	Joe Smith	James Alderson	T & P Allen
James Alderson	J & B Longer	James Alderson	D & R Rush

BLUE: [8]	[10]	[5]	
B & J Orth	B & J Orth	B & J Orth	
Joe Smith	Joe Smith	B & J Orth	
Joe Smith	Joe Smith	B & J Orth	
M & D Lastella	M & D Lastella	B & J Orth	

GREEN: [6]	[11]	[4]	
M & D Lastella	T & P Allen	M & D Lastella	
T & P Allen	M & D Lastella	Bob Wagner	
M & D Lastella	Rev Lloyd Groenke	DISQUALIFIED	
Rev Lloyd Groenke	Jim Shoffner	DISQUALIFIED	

PURPLE: [7]	[10]	[5]	
M & D Lastella	M & D Lastella	B & J Orth	
M & D Lastella	T & P Allen	T & P Allen	
T & P Allen	T & P Allen	E. Golomowski	
T & P Allen	E. Golomowski	E. Golomowski	

BLACK: [4]	[4]	[1]	[15]
D & R Rush	B & J Orth	B & J Orth	Frank Barta
D & R Rush	L. R. McIntire	----	Frank Barta
D & R Rush	D & R Rush	----	T & P Allen
DISQUALIFIED	Leonard Buttafuoco	----	Frank Barta

MULTI: [5]	[4]	[5]	
J & B Longer	J & B Longer	Bev Richmond	
Bev Richmond	Frank Mormino	J & B Longer	
J & B Longer	J & B Longer	Frank Mormino	
J & B Longer	Bev Richmond	J & B Longer	

H/B AOC: [5]	[4]	[2]	[8]
M & D Lastella	M & D Lastella	B & J Orth	Frank Barta
B & J Orth	Bill St Clair	B & J Orth	E. Golomowski
M & D Lastella	B & J Orth		Don Saurers
Bill St Clair	S & B Miller		E. Golomowski

B.F.G.A. Show Results Continued....

TANK	DELTA	VEIL	FEMALE
H/B RED: [4]	[13]	[10]	[4]
Vic Piteo	Frank Ortega	Frank Ortega	S & B Miller
Vic Piteo	Bill St Clair	Vic Piteo	Robert Fisher
Vic Piteo	Vic Piteo	Vic Piteo	DISQUALIFIED
Bob Williams	Vic Piteo	Vic Piteo	DISQUALIFIED
H/B PASTEL: [3]	[4]	[0]	
James Alderson	James Alderson		
John Maslar	John Maslar		
John Maslar	John Maslar		
John Maslar	John Maslar		
H/B BLUE: [4]	[4]	[4]	NOVICE TANK [5]
M & D Lastella	Robert Fisher	Josh Wilson	Bob Fillinger
M & D Lastella	M & D Lastella	Leonard Buttafuoco	Toni Segilia
A & R Wagner	A & R Wagner	A & R Wagner	Toni Segilia
Leonard Buttafuoco	Leonard Buttafuoco	DISQUALIFIED	Toni Segilia
AOC BI: [3]	[7]	[3]	NOVICE COMBINED 5
James Alderson	Frank Barta	DISQUALIFIED	Bob Fillinger
Jim Jirku	Frank Barta	DISQUALIFIED	Bob Fillinger
Jim Jirku	Frank Barta	DISQUALIFIED	Bob Fillinger
	Bob Williams		Toni Segilia
RED BI: [4]	[17]	[4]	NOVICE FEM [4]
Bob Peterson	Robert Fisher	Ted Lobello & Family	Bob Fillinger
Bev Richmond	Ted Lobello & Family	Ted Lobello & Family	Bob Fillinger
Bob Peterson	Bev Richmond	Ted Lobello & Family	Toni Segilia
DISQUALIFIED	Frank Mormino	Ted Lobello & Family	Bob Fillinger
BL/GR BI: [0]	[0]	[3]	[16]
	E. Golomowski	T & P Allen	
	Bill St Clair	B & J Orth	
	Leonard Buttafuoco	T & P Allen	
	Frank Barta	Frank Barta	
SNAKESKIN VAR: [1]	[15]	[9]	BRONZE FEM [4]
Frank Barta	Rich Bader	Frank Barta	T & P Allen
	Frank Barta	B & J Orth	T & P Allen
	John Maslar	Rich Bader	M&M Golimowski
	Frank Mormino	Bob Williams	DISQUALIFIED
SNAKESKIN SOLID: [5]	[5]	[5]	GOLD FEM [14]
T & P Allen	Frank Ortega	Frank Ortega	M&M Golimowski
Frank Ortega	Frank Ortega	Frank Ortega	Dave Launchbury
Frank Ortega	T & P Allen	T & P Allen	Dave Launchbury
Frank Ortega	Frank Ortega	Frank Ortega	Jim Shoffner

B.F.G.A. Show Results Continued....

TANK	DELTA	VEIL	FEMALE
AOC: [5] Bev Richmond James Alderson James Alderson Bev Richmond	[10] James Alderson Bev Richmond James Alderson James Alderson	[1] Dave Polunas	[21] Frank Barta Robert Fisher Robert Fisher Jim Shoffner
TANK GOLD: [1] E. Golomowski	COMBINED [7] E. Golomowski DISQUALIFIED DISQUALIFIED DISQUALIFIED	TANK BRONZE: [4] T & P Allen T & P Allen E. Golomowski Don Saurers	COMBINED [7] T & P Allen James Alderson T & P Allen Ed Regec
ALBINO: [7] James Coleman Jr James Coleman Jr Bill St Clair Bill St Clair	[8] Bill St Clair James Coleman Jr James Coleman Jr James Coleman Jr	YELLOW [3] Frank Barta Dave Polunas Dave Polunas Dave Polunas	[9] Frank Barta DISQUALIFIED DISQUALIFIED DISQUALIFIED
H/B YELLOW: [4] J & B Longer J & B Longer Bill St Clair J & B Longer	[4] J & B Longer Bill St Clair J & B Longer J & B Longer	SINGLE SWORD [1] Don Saurers	[8] Don Saurers Wendell Price Wendell Price Wendell Price
DOUBLE SWORD: [1] Don Saurers	[6] Wendell Price Wendell Price Wendell Price Don Saurers		

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MAUMEE VALLEY GUPPY ASSOCIATION
IFGA SANCTIONED 7 POINT SHOW
November 8, 9, 10, 1985

LOCATION: Ramada Inn - Reynolds Road, Toledo, Ohio

SCHEDULE: FIRDAY, NOV. 8TH	SATURDAY, NOV. 9TH	SUNDAY, NOV. 10TH
Seminar - 1 pm to 4 pm	9 am - 1 pm Benching	10 am - Open to Public
Benching - 6 pm - 8 pm	10 am - Meeting	10 am - 1:30 pm Auction
	3 pm - Judging	11 am - small raffle
	7 pm - Banquet and	12 noon - 50/50 raffle
	Annual Awards	2:30 pm - Debenching
	9 pm - Dance	

GENERAL RULES:

- All entries must be registered by 1:00 pm Saturday.

MVGA Show Rules Cont.....

2. Exhibitors to determine the class in which their entries will compete.
3. Assistance in classification will be available at the time of registration.
4. Every precaution will be taken against loss or hazard of any kind, however, MVGA cannot assume responsibility for losses which might occur.
5. Lighting will be overhead fluorescent.
6. Backgrounds will be of black material.
7. Tanks will be furnished. No gravel, plants or decorative materials will be allowed.
8. No fish will be removed from the show area until 2:30 pm on Sunday, and then only by persons authorized by the show chairperson. Those having a long distance to travel will be debunched first.
9. All entries must be born and raised in the exhibitors tanks.
10. All entry fees must be prepaid.
11. Judging will begin at 3:00 pm Saturday, November 9th. Entries will be judged in accordance with IFGA rules.
12. Observers to the judging must be registered prior to 3:00 pm Saturday and the number of observers will be limited.
13. An auction, open to the public, will be held on Sunday, November 10th. MVGA will retain 30% of the sale price of all fish sold. Exhibitors should indicate fish for auction at the time of registration.

ENTRIES:

Single entries - To consist of 1 male or 1 female shown in 1 gal. tanks. One female may be added but will not be judged.

Tank entries - To consist of 2 matched males shown in 1 gal. tanks. One female may be added but will not be judged.

Breeder males - To consist of 5 matched males shown in 1 1/2 gal. tanks. Two females may be added but will not be judged.

Breeder Females - To consist of 3 matched females shown in 1 1/2 gal. tanks.

Novice classes - Open to anyone who has not won a first place in IFGA competition.

ENTRY FEES:

Singles - \$1.50
Tanks - \$2.50

Breeders - \$3.50
Novice - Same as open class

CLASSES:

<u>DELTA</u>	<u>VEIL</u>	<u>COMBINED</u>	<u>TANKS</u>	<u>MISC</u>
Red	Red	Albino	Red	Single Sword
Blue	Blue	Gold	Blue	Double Sword
Green	Green	Bronze	Green	
Multi	Multi	H/B Yellow	Multi	
H/B Red	H/B Red	Yellow	H/B Red	
H/B Blue	H/B Blue	AOC	H/B Blue	5 Matched Males
H/B Pastel	H/B Pastel	Novice	H/B Pastel	3 Matched Females
H/B AOC	H/B AOC	<u>FEMALES</u>	H/B AOC	
Purple	Purple	Red	Purple	
Bl/Gr Bi	Bl/Gr Bi	Bl/Gr	Bl/Gr Bi	

MVGA Show Rules Cont...

CLASSES:

<u>DELTA</u>	<u>VEIL</u>	<u>FEMALES</u>	<u>TANKS</u>	<u>TANKS</u>
Red Bi	Red Bi	Black	Red Bi	Yellow
AOC Bi	AOC Bi	AOC	AOC Bi	Gold
Snake Solid	Snake Solid	H/B Red	Snake Solid	Single Sword
Snake Var.	Snake Var.	H/B AOC	Snake Var.	Double Sword
Black	Black	Bronze	AOC	
		Albino	Albino	
		Novice	Bronze	

AWARDS:

Singles and Tanks: 1st Place - Plaques; 2nd, 3rd, and 4th places - Award Cards.
Best of Show and Breeders: 1st Place - Plaques; 2nd, 3rd and 4th places - Award Cards.

SHIPPED IN ENTRIES:

1. All shipped in entries must be received by Thursday, November 7th, 1985 at 5 pm. Anything after 5 pm will not be picked up.
2. Be sure all fish are marked clearly as to breeder's name, address and class to be entered.
3. All shipments must be prepaid. No collect shipments will be accepted.
4. Unless specifically requested otherwise, all shipped in fish will be auctioned. Should it be desired that the fish be returned, it should be so stated on the entry form and return shipping charges included with the shipment.
5. AIR MAIL SPECIAL DELIVERY and AIR FREIGHT: Send to Richard Bader, Box 197, Tontogany, Ohio 43565. On Air Freight - Toledo Express Airport - CALL ON ARRIVAL - Richard Bader, (419) 823-7725. Please call and notify us as to when and where your shipment will be arriving.

AUCTION:

MVGA will be having an OPEN AUCTION. AT 10:00 am on Sunday, Nov. 10th, an index card will be placed with each entry on the show bench to be auctioned. Anyone interested in buying fish at the auction will sign the appropriate card and the amount they are willing to pay. If someone else wants to raise the bid, they sign their name with a higher bid. At 1:30, all cards will be collected and the highest bidder will pay and take the fish. This will finish the auction soon after 1:30 pm and anyone interested will have 3 1/2 hours - from 10 am to 1:30 pm - to bid on the auction fish.

ACCOMMODATIONS AND BANQUET:

For Reservations please call Ellen Armitage (419) 823-3081. Reservations must be made 3 weeks before the show. Rooms have been reserved at the show site. Prices - \$48.00 - Single; \$52.00 - Double. The Ramada Inn has a lounge with live entertainment and an excellent dining room. Within a one mile area there is a large shopping mall, Cinema 7, bowling alley and a wide range of restaurants for every taste and pocketbook. The motel has transportation service from Toledo Express Airport.

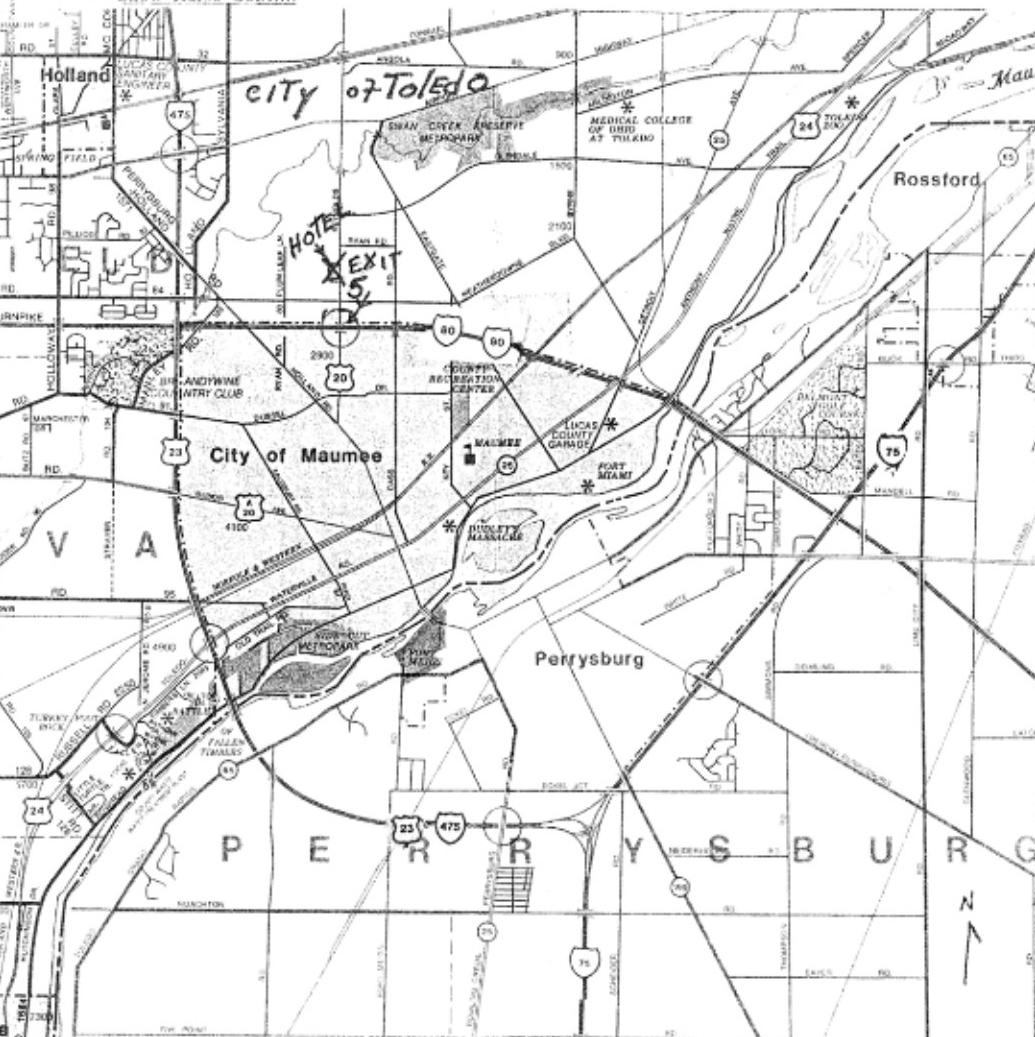
Banquet: The price of your meal will be \$16.50 per person with a choice of chicken or prime rib. Please make your selection when you make your reservation. Due to the rising costs of the banquet evening, there will be a CASH bar during the dance.

MAP:

For those traveling the turnpike - EXIT # 5 - is the exit point. Take the Toledo North turn.

SHOW CHAIRPERSON AND CO-CHAIRPERSON: Ellen Armitage, 19228 Sugar Creek Rd., Bowling Green, Ohio 43402 - (419) 823-3081 and Pat McCarty, 17831 West River Rd., Bowling Green, Ohio 43402 - (419) 823-3352

MVCA Show Rules Cont....



HOW TO....SELECT ENTRIES

If you've ever been to a race track, you are no stranger to the amount of concentration the average "railbird" puts in picking his/her winners...all because he/she stands a chance of losing a \$2 bet. Yet we think nothing of placing \$2 bets each time we exhibit our tank entries with little study and many times finish out of the money because we didn't pick our entries correctly.

With yet another show season under way, let's take some time now to delve into one of the least publicized topics of our hobby...matching fish for breeder/tank entries. If you have plans of making a dent in the standings this year (and who among us does not like to see his/her name up in lights), there is no better place to amass points than in the tank classes. Sure, the quality of the fish being exhibited is usually on an equal par with the single classes but the odds are in your favor since fewer entries is most times the rule rather the exception.

Seldom, if ever, does any breeder end up with an entire tank of perfectly matched show guppies. Those well-matched entries we so often see at shows are many times the result of trial and error, pairing individual fish together until the best (?) pair is found. The term "best" under these circumstances makes sense only if the breeder has tried to match each fish with every other, a job as tedious, time-consuming, and nerve-wracking as ever existed. Oh, it may not be too hard if all he/she has is 3 fish to work with. However, having to select 5 matched males from a tank filled with 25 beauties by matching one-to-one is mind boggling to say the least.

Well then, is there a better way to pick tank entries? The method to be outlined in the following paragraphs is an attempt (however feeble) to document a systematic approach which has brought good results in the past. It could easily be called the "mis-match" technique since it relies heavily on our ability to select our best tank/breeder entries by a gradual elimination of all non-matched fish. Note the use of the word gradual in the preceding sentence. Whether picking winning horses or show guppies, it takes time and concentration and should not be rushed.

Let's start by placing all the guppies eligible in a tank large enough so the fish we have don't have to "belly-up" to one another but small enough so our eyes don't have to face both east and west when our fish decide to separate (15 males do well in a ten gallon tank). Don't forget the necessary precautions to take in order to avoid tail-splits, tail-burn, etc. caused by drastic changes in water conditions. Also needed are a 3-5 gallon tank along with a couple of drum bowls. Whenever possible, do not use the drum bowls to match fish since they distort the shape of the fish making you job next to impossible.

A duplication of show conditions (black background and accurate lighting) while not an absolute necessity is a definite plus. One should be cautious not to pick fish under florescent fishroom lighting when incandescent spot lights are to be used in the show. Anyone who has bred blues or greens and exhibited them know the value of true lighting.

Once the fish have been acclimated to their new surroundings, you can start to tackle the task at hand. Selecting your non-matches should be done by examining your fish in the following categories:

- Body size
- Caudal size/shape
- Dorsal size/shape
- Caudal color
- Dorsal color
- Body color/markings

The sequence of the checks will vary based on the over-all likeness of the entire batch. In other words, you may not even bother to check caudal color since all the guppies you have are remarkably alike in that respect. Technically then, if our plan works correctly, the final pair will be least dissimilar and, therefore, the best matched (though slightly smaller) tank entry you have.

Let's zero in on the Body size category and see how the system works. Using the set-up illustrated earlier, select from your 15 fish sample, those fish which are obviously larger, those obviously smaller, and those obviously off colored. Place them by size (larger vs. smaller) in the two drum bowls. Move the larger sized fish to the small tank and pass through the remainder of the checks to see if one or more good tank/breeder entries is available from these. Any fish not paired in this step should be considered as a single and entered in the appropriate delta/veil based on its caudal shape. The smaller sized group can either be returned to their original tank, if their size proves to be a problem, or used if additional entries are needed. Now, back to our norm group. As was done with body size, the remaining guppies should be inspected for obvious imperfections in the remaining categories: caudal size/shape, dorsal size/shape, caudal color, dorsal color, and body color/markings. Once through this phase, it is a simple (?) matter of choosing pairs since the fish remaining in our norm group should be the most alike in the batch. The dropouts can also be considered for singles. Only your imagination and the available time

can limit the number of possible combinations open to you. One point of caution: you cannot expect to notice those tiny flaws in your fish which trained judges see so often if you rush your selection procedure.

One must remember that it is completely within reason for a tank entry which is non-matched on body size or any other category to win a first place if the fish happen to be the best matched pair in the class. all entries compete against others in their class of competition. Slight imperfections or mis-matches should not keep you from entering fish in a show. However, all other things aside, a good matched entry any day.

Finally, once your entries have been selected, do not place them back with their brothers/sisters or for sure, you'll be back doing it all over again for the next show!
#Tom Allen

SUBSCRIPTIONS

HAS YOUR CLUB EVER GIVEN THOUGHT TO GIVING A ONE YEAR SUBSCRIPTION TO THE BULLETIN AS A SHOW DRAWING PRIZE WHICH COULD BE USED AS A RENEWAL ALSO!!

GROSSBREEDING

Crossbreeding is the opposite of inbreeding; it promotes the pairing of unlike genes by the mating of different families, breeds, or species. The crossing of individuals that belong to different families within a breed is often spoken of as outcrossing; but for our purposes it will refer to crossing between different classes of guppies. Actually the difference between the crossing of families or breeds and the crossing of breeds and species is merely one of degree on a sliding scale. In this respect it is comparable to the difference between inbreeding and line breeding.

Outbreeding is a general term applied to any breeding system in which individuals mated are less closely related than the average of the population from which they come. Outcrossing combined with selection is a highly useful technique for within-breed improvement for moderately to highly heritable traits. Heterosis is the difference in the performance of the offspring from the average of parental types which is often observed in crosses between breeds, inbred lines, or species. The genetic and physiological bases of heterosis are not clearly understood. Among within-species crosses, heterosis is most apparent for the lowly heritable traits related to fertility and viability. Even though it is not well understood, heterosis can be used to advantage through crossing breeds and perhaps inbred lines within breeds. Breeding techniques designed to increase heterosis or improve combining ability of lines or breed combinations may have increasing applicability in domestic guppies.

The effects of outbreeding are generally opposite those of inbreeding, since with outbreeding heterozygosity is increased. For the most part, the practical usefulness of outbreeding results from the fact that genes with favorable effects generally express some dominance over their alleles. In crossing two diverse strains, lines, or breeds, an increase in heterozygosity is realized. With the increased heterozygosity, "hybrid vigor" is expressed when the average of the offspring exceed the average of their parents. Heterosis is a more general expression for the difference between the average of the offspring and the parental average, with the potential for positive, negative, or no heterosis. The increase in heterozygosity may promote individual superiority, but it reduces average breeding values.

Inbreeding and crossbreeding are part of the same phenomenon. The results of both are explained by Mendel's laws and the interpretation of hybrid vigor.

OBJECTS OF CROSSEBREEDING:

Crossbreeding is the third tool the breeder has with which to work toward genetic improvement. The other two are selection and inbreeding. Genetic improvement can come only through the sorting out of the genes which produce the most desirable results and by bringing together the gene combinations that yield the most desirable effects.

During the history of animal breeding and more recently the constructive work of the plant breeders have demonstrated that crossbreeding is a TOOL to be used for genetic improvement. In general during the past several decades animal breeders and especially guppy breeders have been reluctant to recognize the possibilities in cross breeding. This situation, however, has been changing with in certain species during the past few years.

Again the chief reason for crossbreeding is to bring about an increase in VIGOR. Vigor is used in this instance to cover almost everything that pertains to strain desirability. The main items are rate of growth, economy of growth, fertility, and general body condition and strength.

The guppy traits most useful to man may not be compatible with the traits that are most desirable to the guppy under natural conditions. A high degree of fertility is very desirable in the domestic guppy. Under natural conditions a potential drop of 100 fry would increase the size of the female to such proportion and of such a hindrance to swimming that it would certainly be a liability against predators. The strains that produces fewer number of young, but young that are stronger at birth, may be better suited to survive. A rapid rate of growth is desirable in the production of marketable fish, but in the wild it may be a handicap. The fast-growing fish requires a larger daily intake of food than the slow-growing wild fish. Under natural conditions an abundance of food may often be lacking, and the fish with the inherent capacity for rapid growth is handicapped more than the one with less capacity for growth. The same general principle applies to adult size.

The chief reason for including the above at this point is to point out that vigor may mean different things under different conditions and that it is well to exercise some care in the generalizations drawn from wild types. The fact remains that crossbreeding generally results in an increase in all the elements of vigor, as measured under domestic conditions. A large portion of this increase is due to bringing more dominant genes into play.

It has frequently been stated that inbreeding produces uniformity and crossbreeding produces variability. A statement of this type causes confusion unless it is well qualified. As a rule first and second crosses yield very uniform populations. Inbreeding if continued leads to the development of families and sub-families the members of which are remarkably uniform, but the immediate results of inbreeding a heterozygous population is segregation of both phenotypes and genotypes.

Crossbreeding promotes the pairing of unlike genes, and it is used for the following reasons:

1. A single cross is used to introduce new genes in a close-bred family. It is a logical procedure in constructive breeding. The quickest and most certain method of improving a trait is to cross breed some stock known to be high in that trait. The argument is often advanced that every strain has all the genes necessary to make within reason — whatever is desired from the strain. Even if this statement is correct, it is absurd to take 10 years to do a job that can be done in less time by the use of an improved technique.

The above-mentioned type of crossing is often spoken of as outcrossing and is very familiar to livestock breeders. It has not been used generally, however, in animal breeding with the deliberateness with which it has been used by constructive plant breeders. The development of improved inbred lines is almost certain to lead to the use of outcrosses for very definite reasons.

2. A second reason for crossbreeding is to make the cross breeds the basis of a new strain. The majority of our present improved strains originated from crossbred foundations. For countless years crossing for this reason has been frowned upon in guppy circles, and strain promoters have attempted to present evidence that their strain has been pure for years and years. Usually this attitude is the result of presenting only a part of the evidence available regarding both strain history as with the history of the human race. It is also the result of a failure to recognize the biological laws of inheritance.

Ultimately it makes no difference how long a breed or strain has been bred from within, for the value of the breed or strain depends on what can be done with it. Obviously the genes are put in a more heterozygous condition by crossing. Subsequent inbreeding from such a population offers opportunity for segregation. New gene groupings are thereby created, and an opportunity is offered for more desirable gene groupings than existed formerly. Not all new gene groupings will be more desirable. There is no reason why they should be, but by creating new gene combinations the constructive breeder has the opportunity of selecting improved types.

3. The major reason for crossbreeding is to produce a more marketable product, advance the potential of the strain, improve vigor and obtain show quality guppies.

TO BE CONTINUED.....

Caution: Glass bowls can be handled with one hand...but please do not attempt to move full tanks with one hand. At many shows this is a problem during judging of tank entries; and often results in cracking the thin plastic front of the tank. Remember two gallons of water weights over fourteen pounds; and when once cracked the split will inevitably continue to enlarge even with careful use. Please use both hands when rearranging tanks and have some one help with the rearrangement. These plastic tanks are fragile and becoming more difficult to obtain as well as being expensive.

WELCOME

We wish to welcome the following new IFGA Corresponding Members and invite you to participate and gain fulfillment from our interesting hobby.

Nestor Anselmi Seymour, CT	Alfred Averys Long Island, NY	Bob Benditzky Evanston, IL	Dale Bouldin Garner, NC
Lydia Cassilly Ft. Mayers Beach, FL	John Dart Columbus, OH	Lee Harley Moline, IL	Becky Lester Topeka, KS
Joseph Rossi Medford, MA	Steven Scaman Bolingbrook, IL	Arthur Wright Bradenton, FL	

COMBATING INFERTILITY IN GUPPIES
by Bryan Chin

Fancy guppies today do not go along with the generalization of "being easily bred". Most of the serious guppy breeders today have experienced infertile strains. It is frustrating and often the breeder blames himself. Yet, if all practical measures are taken, the breeder is not at fault. It must be realized that strains have been genetically manipulated by man, which can emphasize bad traits as well as good traits.

The genetic make-up of the guppy can cause various problems with fertility. A strain of guppies that has been developed for three or more generations by a breeder may do just fine in his tanks, but will grow stunted and weak in someone else's tanks. This is because every breeder has his own unique environmental conditions. Stunted or weak fish are not vigorous enough or not even good quality to breed. Assuming that the strain has a good pedigree, there is still hope. Choose the best males and females, and mass breed them. If the guppy breeder can beat the odds and get one brood of fry, he is on his way. In a way, it is like natural selection. The guppies that can live and mate are genetically capable of living in the breeder's environmental tank conditions. By continuing this slow process, the breeder can obtain a stronger and a fertile strain.

The breeders should simultaneously outcross some of the guppies to a similar strain sometimes introducing a vigorous male or a strong healthy female can solve infertility. Though the breeders risk losing the traits desired. It is likely the cross may go towards the strain outcrossed to since it carries the vigor.

Breeding for size can be detrimental to the fertility of a strain. Sometimes using the largest male is the worst move in a breeding program. Large males can be mules, either male or female. Also large males may have less than normal amounts of male hormones. Male hormones give the male the natural tendency to breed. The main thing to do is to study your males and see who are the most vigorous breeders.

The strain should be discarded if it fails to reproduce satisfactorily after considerable efforts. Fertility is important since the greater number of guppies obtained means a better chance of getting greater number of guppies with the desired genetic combination. Infertility is just one of the things that makes guppy breeding interesting and challenging.
reprint Guppy Tales Mar 79

COMING EVENTS

SEPT 7-8 Last Show of 85 Season.....
GUPPY ASSOCIATES INTERNATIONAL CHICAGO
Support them with a few entries.....Changed
Phone # when shipping Frank Barta 312-920-8367

OCT 12-13 Norwalk Aquarium Society 20TH Annual
Show and Exhibition at the Nature Center,
Westport, CT

OCT 19-27 Deutsche Guppy Foderation 32, International
Guppy Show in Berlin.

NOV 2-3 San Diego Tropical Fish Society Annual
Fish Show. Includes cichlids, bettas, livebearers,
invertebrates, killifish, and rare and
exotic breeds. Room 101, Casa Del Prado,
Balboa Park, San Diego, CA. Entry information:
Sue Kroll, 9512 Mast Blvd, Santee, CA 92071.

NOV 8-10 I.F.G.A Annual Show (M.V.G.A.) Toledo,
OH

WANT ADDS will be printed free including
equipment and special type fish until the
allotted space is full.

FOR SALE ADDS will be printed at the rate of
\$1.00 for a three print line, but sorry no live
fish adds please.

CLUB CORNER
WHAT IS HAPPENING WITH YOUR CLUB?

South Jersey Guppy Club had a summer picnic
outing on 18 August at the Jersey Shore; lots
of good food and a good time was had by all!

ONE SIDED PRINTING ??
The thin paper can not be used with mimeograph
and will not process through a copier twice for
two sided printing. On-hand supplies are being
used up.

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Bill Orth 2609 Marian Ave. Lafayette, IN 47905	Jim Jirku 2309 Scoville St. Berwyn, IL 60402	Vic Piteo 633 Brooklyn Ave. Baldwin, N.Y. 11510
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Communication



<<<< CORRECTION >>>>

THE CARTOON FEATURED ON THE BACK COVER OF LAST MONTHS BULLETIN WAS CREDITED INCORRECTLY*** IT WAS THE COMBINED THOUGHT, INGENUITY, EFFORT AND ART WORK OF THREE DEDICATED YOUNG MEN WHO ARE BY NO MEANS NEW TO THE HOBBY...APOLOGIES AND CONGRATULATIONS TO:***

*** JIM ALLEN ***

CHRIS LOBELLO

NICK LOBELLO

*International
Fancy
Guppy
Association*



DATE

OCT 1993

Official
Publication

International Fancy Guppy Association

--To provide aid for its member groups in the exhibition of guppies with emphasis on set up and judging
 --To keep current and update the present standards
 --For the pleasure of promoting recreation, understanding, and interest through exhibition and discussion of the Fancy Guppy.

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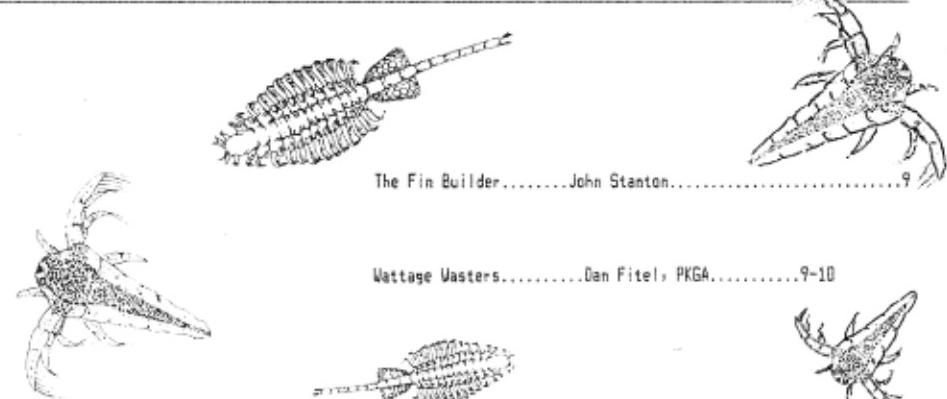
OCTOBER 1985

NO. 9

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IPIGA FINAL POINT STANDINGS FOR THE 1985 SHOW YEAR

<u>RED</u>	<u>BLACK</u>	<u>BLUE</u>	<u>MULTI</u>
James Alderson 3234	D & R Rush 3462	B & J Orth 2632	Frank Mormino 2640
Joe Smith 1346	Reginald Day 1036	M & D Lastella 2114	Bev Richmond 1806
John O'Brien 896	E&W Cooney 658	Joe Smith 1414	J & B Longer 2030
T & P Allen 882	B & J Orth 742	Stan Shubel 658	D. Niedzialkowski 224
<u>GREEN</u>	<u>AOC</u>	<u>PURPLE</u>	<u>H/B RED</u>
M&D Lastella 2266	James Alderson 2912	M&D Lastella 2628	Stan Shubel 3430
Rev Lloyd Gronke 1988	Bev Richmond 1652	T&P Allen 1904	Vic Piteo 2800
James Alderson 1610	Tom Iacobellis 938	E. Golomowski 1414	James Alderson 1344
Frederick Roll 700	S&B Miller 574	B&J Orth 926	Irwin Solomon 322
<u>H/B BLUE</u>	<u>RED BI</u>	<u>H/B PASTEL</u>	<u>BL/GR BI</u>
M&D Lastella 2814	Bev Richmond 2562	T&N Zielinski 2380	D.Niezialkowski 2912
A&R Wagner 1162	Ted Lobello 2338	James Alderson 1190	L. Buttafuocco 1120
L. Buttafuocco 896	Bob Peterson 1428	John Maslar 950	Bill St. Clair 1008
Peter Tedesco 560	Frank Mormino 1138	B & J Orth 714	Steve Sparrow 378
<u>H/B YELLOW</u>	<u>AOC BI</u>	<u>H/B AOC</u>	<u>SOLID SNAKESKIN</u>
J&B Longer 4534	Jim Jirku 2716	M&D Lastella 3360	Frank Ortece 4228
Bill St Clair 1050	James Alderson 1232	B & J Orth 1414	T&P Allen 2100
Charlie Zesch 322	Frank Barta 868	Steve Kwartler 1148	M&M Golomowski 392
Bob Fisher 252	J&V Wilson 644	Peter Tedesco 658	Paul Gorski 378
<u>VARIG SNAKESKIN</u>	<u>BRONZE</u>	<u>YELLOW</u>	<u>SWORDTAIL</u>
R&A Albright 3136	T&P Allen 3094	David Polunas 2590	Fredrick Roll 3676
Frank Barta 2058	E. Golomowski 994	Bill McGovern 728	Don Saurers 1694
Rich Bader 1092	J&V Wilson 1036	Frank Barta 728	J&V Wilson 812
Toby Ann Kotner 252	B&J Orth 434	E&W Cooney 504	M&M Golomowski 784
<u>GOLD</u>	<u>RED FEMALE</u>	<u>ALBINO</u>	<u>BL/GR FEMALE</u>
E. Golomowski 2520	E. Golomowski 364	Bill St Clair 3458	Frank Barta 672
R. Vandenlangenburg 70	Mark Miarka 294	James Coleman 2142	Harold Bryant 392
-----	E. Golomowski 252	E. Golomowski 518	S & B Miller 250
-----	S & B Miller 196	Jose Duque 420	T & P Allen 238
<u>BLACK FEMALE</u>	<u>BRONZE FEMALE</u>	<u>GOLD FEMALE</u>	<u>H/B AOC FEMALE</u>
Frank Barta 882	T&P Allen 826	M Golomowski 552	Frank Barta 392
D & R Rush 504	J&V Wilson 280	E. Golomowski 322	D & D Oryl 252
T&P Allen 252	M Golomowski 252	Warren Burke 196	Milford Morgan 238
Jim Jirku 98	Sig Pas 143	Frank Barta 126	Nester Anseumi 196
J&J Bardoun 98			
Jim Thale 98			
<u>AOC FEMALE</u>	<u>BREEDER MALE</u>	<u>H/B RED FEMALE</u>	<u>BREEDER FEMALE</u>
M Golomowski 452	M&D Lastella 3990	S&B Miller 812	Frank Barta 2968
S&B Miller 406	Joe Smith 2240	Don Saurers 126	B & J Orth 966
Frank Barta 392	James Alderson 2100	E. Golomowski 126	J & B Longer 588
T & P Allen 154	T&P Allen 1050	Jim McCarthy 70	D & R Rush 420
Jim Thale 126	B&J Orth 560	Mark Miarka 70	
<u>GRAND OVER ALL FEMALE</u>	<u>GRAND OVERALL MALE</u>		
Frank Barta 2100	M & D Lastella 13,615		
M&M Golimowski 1575	James Alderson 10,780		
T & P Allen 1540	Stan Shubel 5075		
S & B Miller 1365	T & P Allen 4445		
B & J Orth 840	B & J Orth 3780		
Harold Bryant 525	J & B Longer 3220		
E&W Cooney 455	E. Golomowski 3150		
Milford Morgan 455	Bill St. Clair 2995		
J&V Wilson 420	Frederick Roll 2660		
R&A Albright 420	Frank Barta 2275		

Green Vegetables	5 ozs
Paprika	2 Tablespoons
Vitamins	40 drops
Food Coloring (optional)	20 drops

This is the formula as listed in the article. I will give you my preparation directions as they are similar to the authors, but more practical to kitchen aids available to the average hobbyist. You can, of course, cut the batch size in half if the quantity is too large for your use.

The most difficult ingredient to find was trout meal. This is the food seen at such locations as Sea World & used to feed fish in ponds. It is pelletized commercially made food. I was able to order a 50 lb bag form a feed and grain store in the cleveland area. If you are thinking of trying this food, I don't recommend you go in with a fellow aquarist to defray the initial cost. Whole squid is available at most large grocery chains, although again you must buy about 5 lbs. I use "Royal Brand Calamall" which is a monterrey squid. Smelt is available fresh or frozen at most large food stores. Although I always use the frozen. For Green Vegetable, I recommend fresh spinach as it is recognized as one of the most nutritious of all vegetables. Do not use canned spinach, both because it is already processed and it contains too much water and it will offset the final sterilization of the food. A water-soluble type vitamin should be used. Parker-Davis produces a baby vitamin called Abdec in liquid form and this will provide all the vitamins necessary. You must also purchase a bottle of Vitamin B-1 [Thiamine]. The reason for this is that fish such as smelt contain an enzyme which breaks down thiamine. The only way to make sure your fish are getting enough from this food is to supplement heavily. I add two - 200mg Tablets to the 6 lb formula.

To prepare you need a food blender, electric beater, a sharp knife, measurers, a large mixing bowl, cutting board and a scale. I purchased a small postal scale to measure exactly or you will be disappointed in the results. To much water and the formula will not set-up and not enough will cause the batch to be rubbery.

PROCEDURE:

1. Chop up smelt and squid into chunks.
2. Put 18 ozs of warm water in the blender, add clam juice and fish chunks slowly. Blend on liquify or fast speed.
3. Add spinach. Pour into mixing bowl.
4. Add 14 ozs warm water to blender. Add trout meal. Pour into mixing bowl. Use 4 ozs water to rinse out blender.
5. Using electric mixer, add vitamin, color and paprika.
6. Add gelatin slowly, but steadily into vortex of mixer - increase speed of mixer as mixture gets thicker. Make sure all gelatin is dissolved. This step should not take over 30 seconds.
7. Pour into shallow plastic tray. I use 9" X 13" "Tupperware" cake tray for 6 lb batch.
8. Place in refrigerator for 6-8 hours.

After eight hours in the refrigerator, cut the food into large chunks [1 1/2 X 2 1/2] and place 2 chunks each in a plastic "baggy" and freeze. When using, I set out at room temperature for a few hours until completely thawed. If made properly you can cut the food into any size piece desired. This is one of the advantages of this food. You can cut it to any size depending on the fish to be fed; you can also squeeze a little between your fingers and it should crumble into small pieces for any size fish. You will find that catfish will love this food also.

You can of course modify the formula a little if you like. I have occasionally used carrots instead of spinach both for nutritional variety as well as a source for natural color. In the formula there is mentioned food color. The color can be added so uneaten particles are easier to see and remove. I use natural colors such as 100% cathaxanthin beads and beta-carotene beadlets which I obtain from Hoffman-La Roche, Inc. Again I substitute about 1/4 teaspoon of this to each batch.

reprint from the WET THUMB, Journal of CAS June July 85 and WaterLog GDAS Aug 85
 >><><>><><>><><>><><>><><>><><>><><>><><>><><>><><>><><>>

HOW GOOD A CLUB MEMBER ARE YOU?

Aquarium Club Member Evaluation

MEMBER ACTIVITIES	FAR EXCEEDS CLUB REQUIREMENTS	EXCEEDS CLUB REQUIREMENTS	MEETS CLUB REQUIREMENTS	NEEDS IMPROVEMENT	NEEDS VAST IMPROVEMENT
SPEED OF VOLUNTEERING	Is faster than a speeding bullet	Is as fast as a speeding bullet	Not quite as fast as a speeding bullet	Bounds self with bullets when threatened	Volunteers only when threatened with gun
WILLINGNESS TO PITCH IN	Will leap tall aquariums with a single bound	Must take running start to leap over tall aqua.	Can only leap over an average aqua. with no stand	Crashes into aqua. when leaping	Cannot recognize aqua. much less leap
CAPABILITY	Is stronger than aquarium cement	Is stronger than a bull elephant	Is stronger than a bull	Shoots the bull	Smells like a bull
ADAPTABILITY	Walks on water consistently	Walks on water in emergencies	Washes with water	Drinks water	Passes water in emergencies
INFORMATION	Talks with God	Talks with angels	Talks to self	Argues with self	Chooses those arguments
PARTICIPATION	Makes countless motions	May make many motions	Makes some motions	Seconds motions	Is motionless
BREEDING	Breeds every fish known	Breeds only a few fish	Breeds with other adult club members	Has enrolled in a sex education course	Has no breeding
EXHIBITING	Exhibits fish on slightest provocation	Exhibits fish in most shows	Sometimes exhibits	Raps on aquarium glass at exhibits	Gets judged in court for exhibiting
INTEREST IN HOBBY	Lives with fish, forgets people	Sometimes remembers people	Can think calmly for short periods	Sometimes remembers to eat	Eats raw fish

#reprint-The Darter Jan/Feb 84

THE FIN BUILDER
by John Stanton

How many of us, at one time or another, have had fish which seem to be very sluggish, or just before you are ready to show a specimen, a few fins are frayed or split? The answer for a quick recovery, or finnage that seems to heal up overnight, is Vitamin B-12.

For fish with split finnage, the healing process can be as short as three days. I've seen guppies with a large split in the caudal so bad that you wouldn't believe it possible to enter it in a show four days later. But by the time the show arrived, there wasn't a trace of the injury.

The healing time is greatly reduced to this short period of time if you use B-12 continually, or treat your tanks once every five days. Use 1cc for every 10 gallons of water. The finnage of a fish, especially species which carry large delicate finnage, will have stronger fin rays and tissue, thus lowering the incidence of injury.

The appetite and general deportment of fish is greatly improved through the continued use of this vitamin. Guppies, bettas and goldfish, which are well-endowed with finnage, are more active and will endure frequent handling if B-12 is used on a weekly basis.

A 1000mg bottle of B-12 will run a nominal amount at a drug store. Keep it in a cool place when storing, although it is not necessary to refrigerate.

If you do not use it on a regular basis, the healing time for injuries to fins will take somewhat longer than three days. So, don't expect miracles when you use it for the first time in an emergency. Small rips and tears can be healed in two days. For the price and ease in which it is used, it is well worth while.

The 1000 mg bottle will last about two months with continual use for a 10 gallon aquarium. Try it and see if you can't notice the difference.

reprint from The Glades, Mar74 & Delta Tales

WATTAGE WASTERS

by Dan Fitel
Pennsylvania Keystone Guppy Association

I've heard many things about "The Aquarium Heater"....mostly bad. The purpose of this article is to inform new comers to the hobby as well as others about the facts.

The manufacturers of the aquarium heater naturally desire to push their product....so they will often exaggerate and distort the facts. For instance, they will often insist that tropical fish cannot withstand changes in water temperature, and that the temperature must remain continuously the same. Let me clarify this statement. First, it has been discovered that in the wild, the daytime temperature is almost always higher than at night. Further the streams that these fish inhabit [and this includes guppies] are not the same uniform temperature. A stream may have water trickling in to it from some tributary which is slightly cooler. When these two different levels of water mingle, the resulting temperatures will vary somewhere midpoint between the two at the junction. Now let's get to the point that a two or three degree fluctuation in temperature is not harmful to Guppies or any other tropics. However, when there is a very sudden drop in temperature say from 78 to 68 degrees, then there is a great danger. This danger lies in the fact that these fish cannot acclimate so quickly, their resistance to disease will be lowered, and most assuredly parasites may attack, fungus or bacteria normally found in the wild and in aquarium. This will quickly harm or kill the fish.

Generally speaking, the temperatures the aquarist feels comfortable at in his home, usually are also comfortable for his tropical fish or guppies. Under normal circumstances, a person heats his house in Winter, and cools it in Summer. The degrees in temperature fluctuation do not usually vary more than a few, say three or four. Tropicals can easily adapt to this change. The water at the top of the tank many be cooler than in the middle or at the bottom depending upon the circulation. It is sudden fluctuations of extreme temperatures that create havoc and death to our fish.

It has been found that keeping tropicals at say a constant 80 degrees without variance, both day and night can be harmful. It will inevitably speed up their life cycle too much, and shorten their life span.

But let us consider something further. Are aquarium heaters relatively safe? I have some facts to divulge! Many a guppy breeder has taken much patience and time to develop his strain to perfection, only to have his aquarium heater malfunction by either sticking on, and cooking his prize fish, or not turning on at all. The cooked fish result is most prevalent!

Not only do aquarium heaters easily malfunction, but just think of the tremendous amount of wattage it takes to heat each aquarium. Now the average guppy breeder has, at the least, 40-50 tanks to heat. Just multiply 35 watts by 50 for example; the gross total is 1,750 watts per day. Who can afford it? The average guppy breeder wants to cut down on costs, and at the same time, carry out his raising and breeding programs to the utmost and in the most efficient manner.

In summary, manufacturers of aquarium heaters try to push their product. They will exaggerate and even make false claims to sell. You the hobbyist cannot trust aquarium heaters because of their unpredictability. They could easily cook you prize strains. Room temperature is safe for all tropicals, providing there is no sudden and drastic change in temperature. Heating the whole fish room is the safest and most economical way to do it. Aquarium heaters consume and waste too much wattage. As a guppy breeder or tropical fish fancier, you now have the facts; you decide which is the right choice for you!

We fish to welcome the following new IFGA Corresponding Members and invite you to participate and gain fulfillment from our interesting hobby.

Virginia R. Hess
Haddon Heights, NJ

David J. January
Towson, MD

Willis D. LaRose
Lilburn, GA

John Mercer
Toms River, NJ

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David OHanlon
Blair, NE

Ted Pacowski
Victoria, BC Canada

T.A. Underwood
Knoxville, TN

Donald R. Bernhardt
Plainview, TX

COMING EVENTS

OCT 12-13 Norwalk Aquarium Society 20TH Annual Show and Exhibition at the Nature Center, Westport CT

WANT ADDS will be printed free including equipment and special type fish until the allotted space is full.

OCT 19-27 Deutsche Guppy Federation 32, International Guppy Show in Berlin.

FOR SALE ADDS will be printed at the rate of \$1.00 for a three print line, but sorry no live fish adds please.

NOV 2-3 San Diego Tropical Fish Society Annual Fish Show. Includes cichlids, bettas, livebearers, invertebrates, killifish, and rare and exotic breeds. Room 101, Casa Del Prado, Balboa Park, San Diego, CA. Entry information: Sue Kroll, 9512 Mast Blvd., Santee, CA 92071.

NOV 8-10 I.F.G.A Annual Show (M.V.G.A.) Toledo,
OH

Nov 8th..1PM Judging Seminar
Nov 9th..10AM Annual Meeting
Nov 9th..7PM Awards Banquet
 9PM Dance
Nov 10th..10AM - 1:30PM Auction

CLUB CORNER

WHAT IS HAPPENING WITH YOUR CLUB?
Heartland Guppy Club Fish Auction
October 20th at the Ramada Inn South
Highway 71 & Longview Road, Kansas City
Missouri...1 to 5 PM

CORRESPONDING MEMBERS CORNER

Dr. Jose Rodriguez [Marietta, GA] Thank you for your comments a full listing of corresponding and club members will be included in the November Issue.



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Don Saurers 2610 Elliott Ave. Columbus, OH 43204	Vi Golimowski 720 E. Jackson St. Morris, IL 60450	Everett Gold 9460 Harold Dr. Woodson Terrace, MO 63134
Sue Hull 2898 Mt. Holyoke Rd. Columbus, OH 43221	Eugene Golimowski 720 E. Jackson St. Morris, IL 60450	John Mackey P. O. Box 456 Dollar Bay, MI 49922
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International
Fancy
Guppy
Association



DATE

NOV 1985

Official
Publication

International Fancy Guppy Association

- To provide aid for its member groups in the exhibition of guppies with emphasis on set up and judging
- To keep current and update the present standards
- For the pleasure of promoting recreation, understanding, and interest through exhibition and discussion of the Fancy Guppy.

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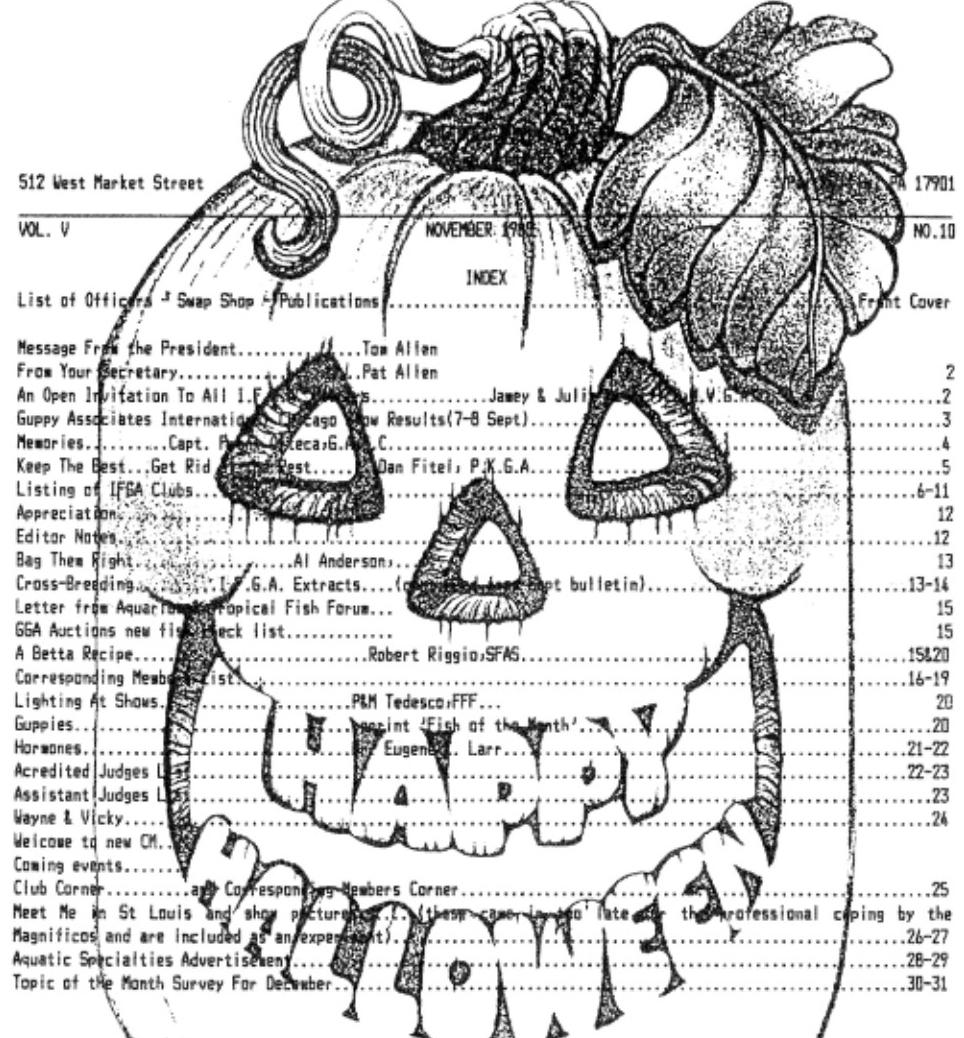
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OFFICIAL BULLETIN

INTERNATIONAL FANCY GUPPY ASSOCIATION



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MESSAGE FROM THE PRESIDENT
by TOM ALLEN

This is my last column and, for a change, I promise to make it brief. Over the last four years and, indeed, the six years prior to that, many of you have helped to make my job as an officer easier. For certain I'd forget someone's name were I to make out a detailed list so, rather than that, I'll pass out a collective "THANKS" to everyone. [Special "THANKS" to those of you who supported the bulletin with your articles and the member clubs with your entries.] Also, please support your new officers!

FROM YOUR SECRETARY

Here is the list of shows for 1985.

CLUB

Indianapolis Guppy Breeders
Big Apple Guppy Club
Midwest Guppy Club
Guppy Associates of Cleveland
Pan Pacific Guppy Association
East Coast Guppy Association
Gateway Guppy Association
Guppy Associates of Milwaukee
Buckeye Fancy Guppy Club
Guppy Associates International Chicago
Maumee Valley Guppy Association

SHOW DATE

March 30-31
April 13-14
May 4-5
May 18-19
June 1-2
June 15-16
June 29-30
July 20-21
August 3-4
September 7-8
November 8-9-10

Judging Seminars: Guppy Associates of Milwaukee and Maumee Valley Guppy Association
Meetings: Big Apple Guppy Club and Maumee Valley Guppy Association

AN OPEN INVITATION TO ALL I.F.G.A. MEMBERS

For the last three years, our November bulletin has had a special touch added with pictures and articles that YOU, the members, have sent in. This year there will be no special issue, we are sad to announce, due to the fact our publication committee received no input for creating an anniversary issue. However, this does not mean there won't be more in the future.

In the past, we have received numerous photos and suggestions for themes from our members as well as using photos that we have taken at shows and in member's homes. Unfortunately, we were not able to attend any shows this year, so we have no current pictures to fall back on. In order to create the type of issue that everyone seems to enjoy, we need YOUR help!

We are taking this opportunity to invite all I.F.G.A. members to please feel free to drop us a line concerning suggestions, questions or photos. Our address is: 27 Wayne Place, Nutley, N.J. 07110. Jamey and I love doing this special bulletin every year, but we CAN'T do it alone. We would like to assure anyone interested in sending photos, that they will be handled with the utmost care and will be returned to you unharmed. We can use color or black and white photos.

So PLEASE, Let's get our anniversary issue back! All it will cost you, is a little of your time. Thank you.

Jamey and Julie Magnifico, M.V.G.A.

GUPPY ASSOCIATES INTERNATIONAL SHOWS		SHOW RESULTS	
SHOWERS	T.B. 1985	WINNERS	WINNERS
ASSISTANT JUDGES:	Allen, Tom Allen, James Alderson, Steve Saylor, Stan Shostel, Richard Stevick, Ron Voter, Ted Lovelace, Harold Morgan, Bill St. Clair, Steve Starrett, Tom Stykot, John Wilson, Roy Makinson	11. Bill St. Clair Bill & D. Lastella Bill & J. Orth Peter Tedesco Jim Jirka	9. B. & J. Orth B. & D. Lastella B. & J. Orth Peter Tedesco Jim Jirka
CONCERNERS:	Bill Miller, Sue Miller, Bill McGraw, Ned Kawaschuk, Bob Petersen	12. James Alderson James Alderson New Richardson	10. Frank Barts Frank Barts Frank Barts Peter Tedesco J. & B. Miller T. & P. Allen
TAKE: 1st	Green Red Voter Stan Shostel Star Shostel	13. Bill St. Clair Bill & D. Lastella Bill & D. Lastella Bill & D. Lastella	11. Frank Barts Frank Barts Frank Barts Mark Marks Frank Barts
TAKE: 2nd	Red Red Delta Joe Smith Joe Smith	14. Ted Lovelace & Family Ted Lovelace & Family Ted Lovelace & Family Ted Lovelace & Family	12. Ted Lovelace & Family Ted Lovelace & Family Ted Lovelace & Family Ted Lovelace & Family
MALE: 1st/2nd	Mike Nichols Frank Barts	15. Jim Jirka	13. Jim Jirka A. & R. Wasser Frank Barts
BREEDER MALE: 6	Joe Smith	16. David Siedlakowski David Siedlakowski	14. Leonard Hartdase Leonard Hartdase Jim Jirka
MALE: 3rd/4th	Joe Smith	17. David Siedlakowski David Siedlakowski	15. David Siedlakowski David Siedlakowski Jim Jirka
BREEDER FEMALE: 7	J. & B. Lovinger	18. A.O.C. SHOULDR: 1 A.O.C. SHOULDR: 2 A.O.C. SHOULDR: 3 A.O.C. SHOULDR: 4 A.O.C. SHOULDR: 5 A.O.C. SHOULDR: 6 A.O.C. SHOULDR: 7 A.O.C. SHOULDR: 8 A.O.C. SHOULDR: 9 A.O.C. SHOULDR: 10 A.O.C. SHOULDR: 11 A.O.C. SHOULDR: 12 A.O.C. SHOULDR: 13 A.O.C. SHOULDR: 14 A.O.C. SHOULDR: 15 A.O.C. SHOULDR: 16 A.O.C. SHOULDR: 17 A.O.C. SHOULDR: 18 A.O.C. SHOULDR: 19 A.O.C. SHOULDR: 20 A.O.C. SHOULDR: 21 A.O.C. SHOULDR: 22 A.O.C. SHOULDR: 23 A.O.C. SHOULDR: 24 A.O.C. SHOULDR: 25 A.O.C. SHOULDR: 26 A.O.C. SHOULDR: 27 A.O.C. SHOULDR: 28 A.O.C. SHOULDR: 29 A.O.C. SHOULDR: 30 A.O.C. SHOULDR: 31 A.O.C. SHOULDR: 32 A.O.C. SHOULDR: 33 A.O.C. SHOULDR: 34 A.O.C. SHOULDR: 35 A.O.C. SHOULDR: 36 A.O.C. SHOULDR: 37 A.O.C. SHOULDR: 38 A.O.C. SHOULDR: 39 A.O.C. SHOULDR: 40 A.O.C. SHOULDR: 41 A.O.C. SHOULDR: 42 A.O.C. SHOULDR: 43 A.O.C. SHOULDR: 44 A.O.C. SHOULDR: 45 A.O.C. SHOULDR: 46 A.O.C. SHOULDR: 47 A.O.C. SHOULDR: 48 A.O.C. SHOULDR: 49 A.O.C. SHOULDR: 50 A.O.C. 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"MEMORIES"
by Capt. Frank Ortega

As far back as I remember I have always been interested in fish keeping as a hobby. My first fish were Goldfish and kept in the standard Goldfish Bowl, later I advanced into 'tropicals' kept in larger 1 gallon glass jars. Naturally out of all the 'tropicals', mollies, platys, zebras, neons etc. the hardiest and most prolific were the Guppies, and in a short time that is where all my interest went.

I was in the 5th or 6th grade when I first read "All About Guppies" it was somewhere in the reading of that book, that I became hooked for "life" on Guppies. After that the only books I was interested in had to be about Guppies. Over the next few years I found and read "Guppies as Pets", "Hybrid Guppies", "Guppies in Color", "Guppy Handbook", "Enjoy your Guppies", "Know your Guppies", "Fancy Guppies", "Portrait of the Guppy", "Guppies", and years later "How to raise Show Guppies", and am now waiting for Stan's book on Guppies to be completed. I'll never tire of reading about Guppies.

In These books I've just mentioned, the thing that fascinated me more than the Guppy were the people who bred them. They consisted of Doctors, cabinet maker, Railroad employees, people from all walks of life and all part of the country. All with one common goal, to breed and improve the beauty of the Guppy. Each individual taking their own route to achieve their goals. Guppy people are different, they seem to be more knowledgeable about breeding, genetics, keeping fish in show condition etc. We can see things in the Guppy that other fish hobbyists can not see, and it does not bother us when they put their noses up at us. A fellow Guppy breeder we all know recently told me he didn't feel like breeding Guppies any longer because the people he worked with laughed at him. So What! Big Deal! We've all been laughed at, at one time or another, when people don't understand something they laugh at it or criticize it.

I went thru a 7 year period where I didn't keep any Guppies. It wasn't until after I got married that I got back into it. It was the fall of 1974, I had been married about a month, my wife and I went to an Aquarium Society Show. It was very interesting seeing all the different species of fish, but when I came to the section with Guppies, it was like seeing an old friend of mine. I couldn't believe how much progress the Guppy had made. The bodies and caudals seemed huge, and the colors unbelievable. I had never seen yellow Guppies before (Ed Porters) and had to find out who bred them, and if he belonged to a Guppy club. I knew G.A.G.C existed years ago but didn't know if they were still active. The people putting on the Aquarium Show,

were unable to help me at all. I went on a mission after that, and thru a pet shop, I received the names of a Don & Mildred Craft. Don was president of G.A.G.C. at the time and encouraged me to come to their next meeting. He took my name and address for their mailing list, I know this may sound dumb, but I still remember the excitement of receiving my first meeting notice in the mail. I really wish I had saved it, memorabilia can be made up of many things, not just trophies.

My first meeting was Jan '75" I felt awkward since I didn't know anyone. I asked a friend of mine who was not interested in the fish hobby to come along with me. This wasn't the first time he had done this for me. I used to drag him to Salt water club meetings. He really thought those were a bore and didn't really want to attend a Guppy club meeting; but Nick was the type who would never let a friend down, so he came with me. I can't speak for every club out there but I can tell you G.A.G.C. was the friendliest group of people around. Everyone talked to us before the meeting started, and during the meeting Don Craft gave a talk in English that we could understand. I really felt right at home. We weren't even out the door yet and Nick was telling me how much he enjoyed that meeting, he also advised me to quite going to the Saltwater meetings and stick with the Guppy people. I took his advice and never looked back.

Since that time G.A.G.C. has changed membership a dozen times. If someone would have told me in January '75" that eventually I would be the only one left out of that group, I could not have imagined it. Especially since that group included names like Don & Millie Craft, Alex and Jackie Kovacs, Ed & Carol Porter, Earl Kornfeld, Al Stacy, Kathy Wolf, Dick Stuart, and a few months later Terry & Sheila Warylink. I could not have believed at that time you could lose members, like that and survive. But new names came along, like Jim & Joan Bardoun, Dave & Marilyn Arms, Ron & Dave Rush, Frank & Chuck Mormino, Charlie & Sandy Hall, John & Rina Bosolt, and now Ed & Chris Blake, Dorothy Arms, Eric Heyworth, Larry & Bess McIntyral, Rich Serva, Jim Schöffner, Ed Regec, and Cherly Harris, and the 1985 Version of G.A.G.C. keeps rolling along.

This hobby has given me a lot of beautiful memories, and has given me the opportunity to meet people from all over the country. As you can tell by my letter, the Guppy is not just a passing fad with me. It is a definite part of my life, and I'm not embarrassed to say that thru the years the Guppy has turned from my hobby to my most loyal friend, and I'm looking forward to the next 10 years with my friend. Hope to see you all at the Annual this year!

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KEEP THE BEST.....
...GET RID OF THE REST....

by Dan Fitel
Pennsylvania Keystone Guppy Association

When to CULL is sometimes a question! In all my experiences as a Guppy Breeder, I have heard many opinions about when to effectively cull. Some say when the fish are at least four or five months of age, depending upon the strain which determines their particular rate of development and maturation. This does have some very good advantages. First, it allows you to see which fish are better comparing size, color, and proportions. Only the best is what you should show or consider breeding. If you cull too soon, you will never know what potential those culled fish would have exhibited. However, I've seen this idea carried to the extreme. What is the purpose of keeping runts until they reach maturity? You should not breed it for the obvious reasons of deteriorating your strain, and taking up precious tank space while consuming expensive food. Since it is neither good for breeding nor showing, why keep it?

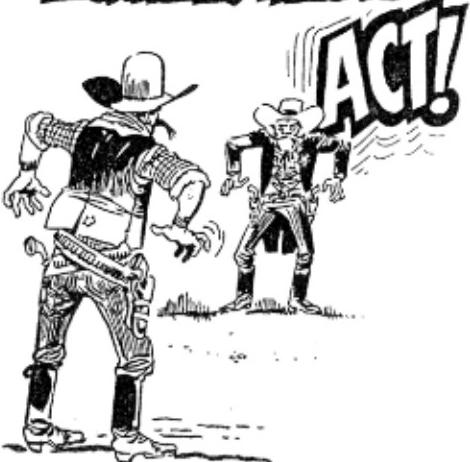
What does make good sense to me is to do the following: When a female has delivered a new brood of fry, I examine them very carefully. Then, I cull out any deformed fry or fry which are extremely smaller in size than the rest of the brood. When valuable tank space is badly needed and to be effective one must always be quite ruthless in culling. This is always necessary in order to keep the strain from deteriorating, and also a necessity if you hope to improve it. When one sees that some males, at two months of age, are growing poorly with very uneven caudals and others that are not the correct shape, it is time to cull again. Now when females are clear colored in the caudals, I wouldn't take the chance that they could pass this trait on to their male offspring unless you desire to lighten the basic color. When you have fish who are four to five months old, ask yourself, what can be done with them? Do the males have good body size, dorsals that are the same color as the caudal? Are the dorsals unnotched and smooth? Do the caudals have a nice even-edged and do they exhibit a pure hue of color, evenly distributed throughout the caudal? Know your strain and when they mature.

Considering this, are the dorsals developing three times as long as they are wide for a delta tail? Assuming that most of your males are of good size, shape and color, and your females are of good size and show good depth in the abdominal region, which ones will you choose for breeders and which would you choose for showing? Ruthless culling is again necessary; you must pick out only your very best to breed and for showing. It takes up valuable space and money for food to raise guppies for show; you really do not have any room for those who cannot be used for either breeding or showing. What should you do with the culled fish? Sell or give away any specimens that are not first class, because I can not stress enough: Breed and Show only the Best!

You decide when to cull! In doing so, always use practical common sense and good judgement. Keeping your strain pure and improving it are very important things to consider. Remember, if the fish you are raising do not qualify as potential breeders or show stock, why are you keeping them? Remember to save time, space and quality food by keeping only the best....and get rid of the rest!

✓ ✓ ✓ ✓ ✓ ✓

**When the decision is
made..it's time to**



LISTING OF A BIG APPLE GUPPY GROUP MEMBERSHIP.....	CARL ADDICKS 4 POND ROAD WESTFORT, CT 06860	AL BLICHT 147D PITKIN AVENUE BROOKLYN, NY 11212	HAROLD BRYANT 434 COLLEGE AVENUE STAUNTON ISLAND, NY 10214
WARREN BURKE	DANNY CASTAGLIOLA 107-60 116TH STREET RICHMOND HILL, NY 11419	DEL COLON 247D DAVIDSON AVE BRONX, NY 10468	JOHN ENG 30-7 86TH STREET EAST ELMHURST, NY 11369
STAN GOLDIN	YEZID GUTTEREZ 626 RIVERSIDE DRIVE NEW YORK, NY 10031	GEORGE HAFFNER 245-02 61ST AVENUE DOUGLASTON, NY 11362	ARTHUR HINTZE 104-30 120TH STREET RICHMOND HILL, NY 11419
STEVE KUARTLER	JOHN MAZZONE 115-24 124TH STREET SOUTH OZONE PIKE, NY 11420	DONALD McNAIR 2022 UNION STREET BROOKLYN, NY 11212	STEVE PROCHAK 53-16 195TH STREET FLUSHING, NY 11365
VICENT RABBENE	NICK & MARCIA REPNANES 59-39 69TH LANE MASPETH, NY 11375	ED & KATHY REGEC 123 ALLENDALE AVENUE AKRON, OH 44306	JIM SCHOFNER 337 HOLE AVENUE CUYAHOGA FALLS, OH 44221
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RICH SERVA	RICH SOUTH CELASTINE VIEW DRIVE STOW, OH 44224	DON SAUBERS 2610 ELLIOTT AVENUE COLUMBUS, OH 43204	BOB WILLIAMS 1034 NORTH CASANDY COLUMBUS, OH 43219
LISTING OF A COLUMBUS OHIO GUPPY SPECIALISTS MEMBERSHIP.....	MICHIGAN CICHLIA ASSOC. P.O. BOX 391 NEW BALTIMORE, MI 48047	BONNIE CAMPBELL 134 LOCKWOOD AVENUE FARMINGDALE, NY 11735	JOHN CASHEL 19 WOODLAND AVENUE ROCKVILLE CENTER, NY 11570
SUE HULL	LAWRENCE & NANCY R. MCINTIRE 63 NORTH WALKER AVENUE MANSFIELD, OH 44905	JIM GOLDFINE 423 E. 61 STREET NEW YORK, NY 10026	KEITH HIRSH 2953 HUNTINGTON CT. WANAGH, NY 11793
TOM JACOBELLIS	LENNY BUTTAFUOCO 41 DRAKE STREET HALVERNE, NY 11565	KENNETH KLIMPPEL 205 STONY HOLLOW ROAD GREENSLAIN, NY 11740	JAMES KOLB 17 BURTON AVENUE MASSAPEQUA, NY 11756
VIC PITEO	FRED FRAGASSO 423 EAST BIRD STREET NEW YORK, NY 10028	KEN MORSEY 1034 NORTH MONROE AVENUE WEST ISLIP, NY 11795	#2-- JOHN O'BRIEN 24 CLOISTER LANE HICKSVILLE, NY 11801
GAIL LYMAN	FRANK JAMIL 366 ARNOLD AVENUE WEST BABYLON, NY 11704	BOB SCHNAARSCHMIDT 411 KENSINGTON CT. COPIAQUE, NY 11726	IRWIN SOLOMON 239-53 56TH AVENUE DOUGLASTON, NY 11362
	DORIS LASTELLA 3340 YOST BOULEVARD OCEANSIDE, NY 11572		
	TERRY PULVIDENTE 601 HOLLYWOOD AVENUE COPIAQUE, NY 11726		

ANDY FRIENDS	11 KIPP AVE HACKENSACK, NJ 07601
HACKBROOK HEIGHTS	ED DITOLLA 3EIGEN AVENUE MAYWOOD, NJ 07607
AL D'AMBROSIO AGAR PLACE SO. HACKENSACK, NJ	THOMAS LAULESS 144-30 SANFORD AVENUE FLUSHING NY 11355
GEORGE HANDCHIN 87 ELLICOTT AVENUE HACKENSACK, NJ 07601	BARBARA LIKEWISE 101 JAMES PLACE LODI NJ 07644
CHARLIE & MARY ZESCH MEMBERSHIP	BEN PICCIATO 753 BRUCE STREET RIDGEWOOD, NJ 07657
AL D'AMBROSIO AGAR PLACE SO. HACKENSACK, NJ	ANTHONY TEDESCO CEDAR AVENUE HACKENSACK, NJ 07601
LISTING OF A FLORIDA INTERNATIONAL GURPY ASSO MEMBERSHIP	CRAIG & JUDY HAMILTON 6330 SHERMAN STREET HOLLYWOOD, FL 33024
CHARLIE & MARY ZESCH MEMBERSHIP	LOUISE MEACHAM 612 SW 20 CT MIAMI, FL 33223
CHARLIE & MARY ZESCH MEMBERSHIP	RUDI & PAY WEIL P.O. BOX 6123 HOLLYWOOD, FL 33021
LISTING OF A GATEWAY GUPPY ASSOCIATION MEMBERSHIP	JOE COOKE 10 TIMBERLEIGH CT. MANCHESTER, MO 63011
CHARLIE & MARY ZESCH MEMBERSHIP	JERRY HORTON 4120 GLENDALE ROAD HOUSE SPRINGS, MO 63051
CHARLIE & MARY ZESCH MEMBERSHIP	BILL ST CLAIR 8004 PEACE DRIVE KIRKELLY, MO 63134
CHARLIE & MARY ZESCH MEMBERSHIP	LISTING OF A GATEWAY GUPPY ASSOCIATION MEMBERSHIP
CHARLIE & MARY ZESCH MEMBERSHIP	JERRY HOOD 4120 GLENDALE ROAD HOUSE SPRINGS, MO 63051
CHARLIE & MARY ZESCH MEMBERSHIP	BILL ST CLAIR 8004 PEACE DRIVE KIRKELLY, MO 63134
CHARLIE & MARY ZESCH MEMBERSHIP	JOE COOKE 10 TIMBERLEIGH CT. MANCHESTER, MO 63011
CHARLIE & MARY ZESCH MEMBERSHIP	JERRY HORTON 4120 WEST FOURTH STREET EURKA, MO 63025
CHARLIE & MARY ZESCH MEMBERSHIP	PAT VAN HOOGSTAAAT 5235 SIR BORS DRIVE ST. LOUIS, MO 63129
CHARLIE & MARY ZESCH MEMBERSHIP	EVERTET GOLD 946 HAROLD DRIVE WOODSON TERRACE, MO 63136
CHARLIE & MARY ZESCH MEMBERSHIP	CHARLIE & SUSIE NAUERT 9032 ROSEMARY AFFTON, MO 63123
CHARLIE & MARY ZESCH MEMBERSHIP	RAY WINKLER 120 BERTRAND DRIVE ST. LOUIS, MO 63129
CHARLIE & MARY ZESCH MEMBERSHIP	REV LLOYD GROENEKE 53 MERAMEC STATION ROAD VALLEY PARK, MO 63128
CHARLIE & MARY ZESCH MEMBERSHIP	BEV RICHMOND #2 531 CREST DRIVE KIRKWOOD, MO 63122
CHARLIE & MARY ZESCH MEMBERSHIP	BOB & ANN WINKLER 4533 TELEGRAPH ROAD ST. LOUIS, MO 63129

LISTING OF A MEMBERSHIP P.....	KENNETH C. BLOOD 2312 E. CUMBERLAND ST. PHILADELPHIA, PA 19125	PAUL S. BLOOD 2417 EAST CUMBERLAND ST. PHILADELPHIA, PA 19125	ED COSETELLO 2312 E. CUMBERLAND ST. PHILADELPHIA, PA 19125
JOHN CRANDALL ROSALIE STREET PHILADELPHIA, PA 19125	ROBERT KARLAN LAUTON STREET PHILADELPHIA, PA		
LISTING OF A GREATER VIRGINIA GUPPY CLUB MEMBERSHIP P.....	ALAN S. BIAS 2303 SHELBY DRIVE CHARLOTTESVILLE, VA 22901	ELVIN C. COONEY BOX 119, CHESAPEAKE DR IRVINGTON, VA 22480	LYNN D. COONEY BOX 119, CHESAPEAKE DR IRVINGTON, VA 22480
WALTER CRAVENSHAW 14 TEC ROOSEVELT ROAD WEST YARMOUTH, MA 02673	JAY GORSKI 6 HOLLOW CREEK CT. HAMPTON, VA 23669	PAUL J. GORSKI # 2 6 HOLLOW CREEK CT. HAMPTON, VA 23669	NORMA HALLOWAY 15800 TIMELINE DRIVE COLONIAL HEIGHTS, VA 138334
DOUGLAS HUNDLEY BOX 175 IRVINGTON, VA 22480	SAM MILLER 15800 TIMELINE DRIVE COLONIAL HEIGHTS, VA 23654	BILL SCHOENBAUER GENERAL DELIVERY WHITE STONE, VA 22578	ELLEN SCHOENBAUER R# 1 BOX 1074 WEEMS, VA 22576
WOODY WENNER 213 BETTY LEWIS DRIVE FREDERICKSBURG, VA 22405			
LISTING OF A GUPPY ASSO GREATER CLEVELAND MEMBERSHIP P.....	PAUL ADDICOTT 5213 W. 26TH STREET PARMA, OH 44134	DAVID ARMS 3933 BUSH AVENUE CLEVELAND, OH 44109	JIM & JOAN BAROLIN 1985 CHERRY LANE SEVEN HILLS, OH 44131
JOHN & RINA BOSOLT 1406 EAST 43RD STREET CLEVELAND, OH 44103	KEN & VICKI DEVORAK 1407 MCKENLY AVENUE BRUNSWICK, OH 44212	CHARLES & SANDRA HALL 2129 WEST 83RD CLEVELAND, OH 44102	CHERYL HARRIS 216B 10TH STREET S.W. ATRON, OH 44314
RICH HESS BD42 OLIVER ROAD ERIE, PA 16509	ERIC HEYWORTH 15711 HICKOX BLVD MIDDLEBURG HEIGHTS, OH 44130	CHARLES MORNING 6757 SENeca MAYFIELD OH 44143	FRANK MORNING 1191D PINWOOD TRAIL CHESTERLAND OH 44026
ROBERT MOTTE 7600 STATE ROAD PARMA OH 44134	MARY MORNITAN 5171 PORTER ROAD NORTH OLMIESTED OH 44070	JOHN OLENICK 126 KENWICK NORTHPFIELD CENTER, OH 44137	FRANK ORTECA 15707 CORKHILL ROAD MAPLE HEIGHTS, OH 44137
MICHEL PERRY 1740 R. 236 STREET EUCLID, OH 44117	DAVE RUSH 6171 ST. JOSEPH DRIVE SEVEN HILLS, OH 44131	RON RUSH 6171 ST. JOSEPH DRIVE SEVEN HILLS, OH 44131	JIM SCHADE 7247 MACEDONIA ROAD OAKWOOD VILLAGE, OH 44146
JIM SHAFFNER 237 HOLE AVENUE CLYAHOGO FALLS, OH 44221			
LISTING OF A GUPPY ASSO INTERNATIONAL CHICAGO MEMBERSHIP P.....	FRANK BARTA 301 PLAINFIELD ROAD DARIEN, IL 60559	GENE GOLIMOWSKI 720 E. JACKSON ST. MORRIS, IL 60450	MIKE GOLIMOWSKI 707 BRIDGE STREET CHANAMON, IL 60410
MICHAEL IPPOLITO 3716 ALTI CT HIGHLAND, IN 46322	TED LOBBELLO 50 DERBY LANE ORLAND PARK, IL 60462	JOHN MASLAR 6028 SOUTH MENARD CHICAGO, IL 60638	MARK MARKA 3762 WEST 76TH STREET CHICAGO, IL 60652
CHESTER MARKA 5310 SOUTH CAMPBELL CHICAGO, IL 60632	SIG PAS 5129 SOUTH LEAMINGTON CHICAGO, IL 60630	RON PASTIAK 3904 WEST 57TH PLACE CHICAGO, IL 60629	JOHN WILSON 1122 WATER STREET NEW BUFFALO, MI 49117

LISTING OF A GUPPY ASSOCIATES OF LAFAYETTE MEMBERSHIP..... GENE & DIANE SHUMAED BOX 155 BATTLEGROUND, IN	JACK LONGER 2902 SOUTH STREET LAFAYETTE, IN 47904	BILL ORTH 2609 MARIAN AVENUE LAFAYETTE, IN 47905	BRAD SHAFF ANDERSON, IN
LISTING OF A GUPPY ASSOCIATES OF MILWAUKEE MEMBERSHIP..... JAMES SCHROEDER 708 SOUTH 109TH STREET WEST ALLIS, WI 53214	BILL KLEIN 739 SOUTH 122 STREET WEST ALLIS, WI 53214	ED KONKEL 1513 NORTH 69TH MILWAUKEE WI 53213	# 2 DAVID NIEDZIAKOWSKI 4346 SOUTH 47TH STREET MILWAUKEE, WI 53220
TOM ZELINSKI 303 THOMAS STREET NEENAH, WI 54956	J. P. SCHROEDER 2625 WEST LAPAH MILWAUKEE, WI 53215	RICHARD & ANDREA WAGNER 2105 WEST BRANTWOOD AVENUE GLENDALE, WI 53209	STEVE WELL 1925 SOUTH 89TH STREET WEST ALLIS, WI 53227
LISTING OF A GUPPY ASSOCIATES OF TORONTO MEMBERSHIP..... DAVE LAUNCHBURY 4100 WESTMINSTER PLACE MISSISSAUGA, ON CANADA	BOB FISHER 1650 VICTORIA PARK APT 1102 TORONTO, ONTARIO CANADA	DON J. FULTON 10 GRANDVIEW AVENUE THORNHILL, ONTARIO CANADA	ROBERT HARLIS 73 DEWEY DRIVE SCARBOROUGH, ON CANADA
EUGENE WIATZKA 29 LANDFIELD CROSSING REXDALE, ONTARIO CANADA	LINDA RICHARDS 762 COURVILLE COURT OSHAWA, ONTARIO CANADA	CAL SELF RR#1 PAULGRAVE, ON CANADA	GERD H. & DEBBIE WIATZKA 10 KINNINGHALL BLVD STREETSVILLE, ONTARIO CANADA
LISTING OF A HEARTLAND GUPPY CLUB MEMBERSHIP..... MIKE & MEGAN MAYO 16405 EAST 41ST TERRACE INDEPENDENCE MO 64055	JAMES & KURT CARPENTER LEE'S SUMMIT, MO 64063	SARA DANIELS 5312 RIDGEWAY RAYTOWN, MO 64133	REGINALD E DAY 1915 FARM DRIVE BLUE SPRINGS, MO 64015
BETTY & MICHELE RYNE 2029 WEST 64TH TERRACE LEAWOOD, KS 66206	HAC MCNAMEE 407 NORTH DICKENSON INDEPENDENCE MO 64050	MIKE McDONALD 1055 ROBINSON, SPO 1YNR#90B65266 SAN FRANCISCO, CA 98677	JIM RYAN 621 NORTH 17TH STREET KANSAS CITY, KS 66102
BILL WALLACE 3227 CENTRAL KANSAS CITY, MO 64111	A.E. & LILLIAN SCHUMACHER P.O. BOX 173 LIBERTY, MO 64068	DR. ALVIN SHULTZ 1101 WEST 60TH STREET KANSAS CITY, MO 64114	KATHY SMARTBAUER 3408 NE 86TH TERRACE GLASTONE, MO 64119
LISTING OF A HOUSTON GUPPY CLUB MEMBERSHIP..... HAROLD G. MORGAN PL. DRIVE HOUSTON TX 77077	EDUARD & SUSIE DRISCOLL 1308 DANRIDGE PASADENA, TX 77502	MOLLY HIGGINS 1602 GLEN MOUNTAIN HOUSTON, TX 77077	REESE A. MATHEW JR., 12310 SPRINGS WAY HOUSTON TX 77033
LISTING OF A INDIANAPOLIS AQUARIUM SOCIETY MEMBERSHIP.....	MARK M. RAMERT 14103 BRIAR PLACE DRIVE HOUSTON, TX 77077	JOHN & ARDEL BEVES 2017 BRIAR TURN HOUSTON, TX 77077	ROY WELLMAN 6915 VILLA HOUSTON, TX 77017
	TOM ALLEN 304 CIRCLE AVENUE LOMBARD, IL 60148	AL ANDERSON 6245 NORTH RURAL INDIANAPOLIS, IN 46220	MARYETH ANDERSON 9610 SHELBURNE ROAD CARPENTER, IN 46322

DON & JENNIFER BROWN 437B FALL GROVE, N INDIANAPOLIS, IN 46205	CLIFF BUDREAU 4201 EAST 21ST STREET INDIANAPOLIS, IN 46215	JERRY DIERUFF 6910 DEPOT DRIVE INDIANAPOLIS, IN 46217	DON GOODWIN 7912 GOODWAY DRIVE INDIANAPOLIS, IN 46256
CHARLES GRIMES 8942 WEST 88TH STREET INDIANAPOLIS, IN 46278	HEDY PADGETT 5809 BYWOOD DRIVE INDIANAPOLIS, IN 46226	VERN L. PARISH 7234 SHELBYVILLE ROAD INDIANAPOLIS, IN 46259	MIKE & SABR SAMSEL 1210 BITTERBOT CT INDIANAPOLIS, IN 46256
HANK SHELTON 7921 EAST 34TH STREET INDIANAPOLIS, IN 46226	DAVID WHETSTONE 455 S. DUNN STREET FRANKLIN, IN 46131	ROBERT C. ALBRIGHT 538 NORTHTAGE DRIVE GREENWOOD, IN 46140	MILFORD MORGAN 4824 EAST NEW YORK STREET INDIANAPOLIS IN 46220
LISTING OF A INDIANAPOLIS GUPPY BREEDERS MEMBERSHIP.....	CHARLES A. RHODES 3021 BAVARIAN DRIVE INDIANAPOLIS, IN 46236	STEVE SOMMERMEYER 1645 RIDGE HILL LANE INDIANAPOLIS, IN 46217	RON YATER 1505 VILLAGE WALK DRIVE ZIONSVILLE, IN 46077
HAUME VALLEY GUPPY ASSOCIATION MEMBERSHIP.....	ELLEN AMITAGE 19228 SUGAR CREEK ROAD BOWLING GREEN OH 43402	RICH BADER BOX 97 TONTOGANY, OH 43565	ANN BADER BOX 97 TONTOGANY, OH 43565
JAMEY MAGNIFICO 27 WAYNE STREET NUTLEY NJ 07110	JIM & PAT McCARTY 783 WEST RIVER ROAD BOWLING GREEN OH 43402	ROBERT & AMEE S. MCKIM 1039 KIRK STREET MAUMEE OH 43537	ROBERT & MICHELLE GEORGE 216 FLEETWOOD LN ELK GROVE VILLA, IL 60007
LISTING OF A MICHIGAN GUPPY BREEDERS MEMBERSHIP.....	LOIS BUSHMAN 1411 ALANO KALAHZOO, MI 49007	JOHN MACKEY AIRPORT ROAD P.O. BOX 456 DOLLAR BAY MI 49722	STAN SHUBEL 8715 HIDDEN LAKE DRIVE HOWELL, MI 48643
ETHEL SHUBEL 8715 HIDDEN LAKE DRIVE HOWELL, MI 48643	JOE & JENNIE SMITH 1143 ARELLA ANN ARBOR, MI 48103	JOAN C. CYZE 319 GRANT PL, PO BOX 844 RARK RIDGE, IL 60068	JOHN ZELK 4004 OWL DRIVE ROLLINS MEADOWS, IL 60008
LISTING OF A WEST GUPPY CLUB MEMBERSHIP.....	THOMAS & PATRICIA MOORE 1919 HIGHLAND AVENUE WILMETTE IL 60091	ALLEN EDDY # 2 660 CLOCHESY DRIVE BUFFALO GROVE, IL 60090	ROBERT & MICHELLE GEORGE 216 FLEETWOOD LN ELK GROVE VILLA, IL 60007
JAMES JIRKA 2309 SCOVILLE STREET BERLIN, IL 60402	RICH SZYOLICH 3923 NORTH FIRESTONE LANE HAFFMAN ESTATES, IL 60195	FRANK P. PILCH 5129 NORTH ODELL AVENUE HARWOOD HEIGHTS, IL 60656	STEVE SPARROW # 2 742 SOUTH HARVARD VILLA PARK, IL 60181
HELEN HINSHALL 9549 CENTRAL MONTCLAIR, CA 91763	JAMES ALDERSON # 2 1338 CALLE GALANTE SAN DIAMAS, CA 91773	KARL HULTER 18400 PABAIRIE STREET NORTHridge, CA 91325	KARL HULTER 18400 PABAIRIE STREET NORTHridge, CA 91325
MIKE KHALID 9419 GOthic SIEPULED AVE CA 91343	RONNIE HONGO 453 VIA VAL VERDE MONTEBELLO, CA 90640	TOBY ANN KOTNER 35454 TRESA LANE YUCAIPA, CA 92399	HERBERT JOSEPH FLETCHER PARKLAY 6850 LA MESA CA 92041
		JOHN OTIS 2077 SOUTH HARVARD LOS ANGELES, CA 90018	WARREN REIKO 4134 BLEISOE AVE LOS ANGELES, CA 90066

JACK ROSENGARTEN 20651 WYANDOTTE STREET CANOGA PARK, CA 91306	RICHARD STOFAN 11118 RIVERSIDE DRIVE NORTH HOLLYWOOD, CA 91602	DAVID WEKLER 11497 BONA DRIVE LOS ANGELES, CA 90066	LEE WIEGAND 3235A ASHFORD STREET SAN DIEGO, CA 92111
LISTING OF A MEMBERSHIP.....	WASTING OF A KEYSTONE GUPPY ASSO	TIN BEAD HANCOCK STREET ST CLAIR, PA 15970	DAN FLYNN 2621 PROSPECT AVENUE ALLENTOWN, PA 18103
LILLIAN SULLIVAN P.O. BOX 352 POTTSVILLE, PA 17901	GERALD E. WILLIAMS 12 FAITH ROAD CONYNGHAM MT EST SUGARLOAF, PA 18249	JOSHUA H. WILSON 512 WEST MARKET STREET PORTSMOUTH PA 17901	TONY SEVY 6 DA LEA DIAMOND AVENUE HAZELTON, PA 18231
LISTING OF A SOUTH JERSEY GUPPY GROUP MEMBERSHIP.....	FRANK CERTO 25 N. PENNINGTON ROAD NEW BRUNSWICK, NJ 08901	MICHAEL B. GIOMELI 1962 SUMMIT AVENUE OAKFORD, PA	TED & MILLY HENNIG 26 SOUTH 35TH STREET CAMDEN, NJ 08105
BARBARA HIRTH 40 REDUING AVENUE BRICKTOWN, NJ 08723	DAN ORYL 2201 TYSON AVENUE PHILADELPHIA, PA 19149	DAVE POLINAS 546 NORTH BRIDGE STREET BROOKLYN, NJ 08007	MIKE & ALICE REGENT 13 AUTUMN CT COLONIA, NJ 07047
A. RODRIGUEZ 24 NEW STREET STATEN ISLE, NY	FRANK SCHULTERBRANDT 3333 BROADWAY, D-17-D NEW YORK, NY 10031	STEVE GUYER 3110 DAVISVILLE ROAD HATBORO, PA 19440	JORDON HINSHAW 10 STOCKTWIST RETCHEN, NJ 08440
LISTING OF A TRI-STATE GUPPY GROUP MEMBERSHIP.....	JASON ESTEL 156 CANTABURY CT. E. WINDSOR, NJ	CLINTON & ANDY PRICE 384 COVERED BRIDGE ROAD KING OF PRUSSIA, PA 19406	HARLAND PRINTZ 301 FRANKLIN AVENUE SPRINGFIELD, PA
DENNIS HIRTH * 2 40 REDUING AVENUE BRICKTOWN, NJ 08723	ANDY & ALICIA PINETIRO 54-42 64TH STREET MASPIK, NY	BOB FALKINGER 908 FALKINGER AVENUE BUFFALO, NY 14216	JOHN RIZZO 139 GOLD STREET BUFFALO, NY 14206
LISTING OF A NEW YORK GUPPY GROUP MEMBERSHIP.....	PAUL EVANS 700 DERBY ROAD DERBY, NY 14247	RON MAGGIO 396 TREMAINE AVENUE KENMORE, NY 14217	JAMES WORNICK 234 DE MANT TERRACE KENDORE, NY 14223
WALTER JAISTRZAB 37 BRIDGEMAN STREET BUFFALO, NY 14207	JAMES & ERNEST LEISNER 449 CRESCEANT AVENUE BUFFALO, NY 14214	BILL MILLER 126 E. DELEAVAN AVE BUFFALO, NY 14215	TONY WALTERS 131 MONBLEU GETZVILLE, NY 14066
CONRAD HENCLEWICZ 23 ERB STREET BUFFALO, NY 14211	BILL OLIVER 24 SCORING DRIVE DEPEW, NY 14043	JOHN RIZZO 139 GOLD STREET BUFFALO, NY 14206	
TOM TOERS 15 GLEN WOOD TONAWANDA, NY 14215	LONNY WALTERS 131 MONBLEU GETZVILLE, NY 14066		



TO THE FEW!

FROM THE MANY!

As another show year comes to a close and for some a term ends, it is with heartfelt appreciation, that we acknowledge your profound contributions for a task you repeated again so admirably. Were it within our power we would all join round and clasp your hand and thank you for your time, talent, effort and guidance, you gave so that this organization would continue to grow.

Tom Allen, President: who helped set an example, by his show attendance, entries, kindness in helping others, firmly adhering to the judging standards, retaining an amalgamation of diverse and widely scattered clubs, and active leadership in the advancement of the IFGA as the guppy standard.

Mike Lastella, Vice-president: for his active participation and support of the IFGA as well as his contributions as show rotation chairperson.

Pat Allen, Secretary: for the tireless effort in administering her duties in a timely and efficient manner.

Ted Lobello, Treasurer: for his faithful, precise, and exacting commitment to his duties.

Paul Blood, Parliamentarian: for his advice and assistance at the meetings.

Vi Golimowski, Membership chairperson: for her tireless effort in promoting and advancing the IFGA membership, keeping updated information on

NOTE: Concerning the article "A Borrowed Fish Food Formula" in last month's issue; some who tried it surfaced questions that were sent to the author. Perhaps when they are answered Dr. Holmes will share them with us. The author was Phil Bokar, Exchange Editor of "The Wet Thumb" of the Cleveland Aquarium Society, 15610 Chatfield Ave., Cleveland, Ohio 44111

LOOKING BACK....on the article "And what do you think" that was printed in the April issue in which I stated how the yellows and golds were an easy win situation for anyone to enter, I still believe it true. But having tried these strains and seeing all the disqualification of entries, I take my hat off to those who are able to successfully breed them. Yes you can win with out much competition but you must have fish that qualify and there lies the tremendous problem that plagues all who try. [Yes I still get comments about that article] - Josh Wilson

the constantly changing corresponding membership status as well as the club membership rosters.

Elvin Cooney, Nominating chairperson: for giving the delegates a fine slate of officers to elect from.

Jim Thale, Publicity chairperson: for advancing the IFGA programs.

Ann Bader, Publications chairperson: for keeping the ideals and stature of the IFGA Bulletin high and their aid and council during the relocation transition.

Bill Orth, Awards chairperson: for the tedious and timely calculations necessary to enable the awards program to succeed smoothly.

Bob Curran & Gene Wiatzka for updated dissemination of information as where to purchase breeding stock.

The Show Chairpersons and club members who helped make each show a success.

The Judging Board and Judges for uniform fairness in the awards competition.

And the Members, without whom there could be no IFGA.....THANKS

BAG THEM RIGHT
by Al Anderson

There are some people who need to learn how to bag fish. I saw some small fish brought to the club meeting to be verified for the B.A.P. Program. There were 8 one inch fish in the bag and two were already dead and the guy couldn't understand why. He said they were healthy at home. They appeared to be well fed and the water looked OK in the bag except for one thing. There was no air in the bag and it was a small baggie. When transporting fish one needs air in the bag.

When fish are packed right they will tolerate a long term in the bag. One good rule to follow is: Do not feed the fish for 24 hours before shipping. This will allow them time to purge themselves so their own waste will not pollute their water. Ship them in clear water. Never use water that is cloudy, for that means the bacteria in the bag is competing with the fish for oxygen and they will always win over the fish.

To keep the slime coat on the fish a product like "Novaqua" or "Stress" should be added to the shipping water. When either of these products are used the fish are coated for their new home. Water always differs to some degree from aquarist to aquarist.

The bag should be filled with air so that it is taut. There are 2 ways to seal a bag. One is with a rubber band and the other is with a tight knot. I prefer to use the knot for it discourages re-use of the bag. The bags fish are shipped in should not be re-used for if they are, bacteria may have built up in them and just be waiting for new food and/or medium to grow in.

After the bag is sealed it should be put into a light proof container like a cardboard box. This way, the fish will be quiet and not jump around doing damage to itself and other tankmates. A styro box is not sufficient. They get enough light to see. If you only have a styro box to put them in, place the bag holding the fish in black trash bag, then into the box.

When shipping fish all bags should be doubled so that there are no corners for the fish to be trapped in.

Try to ship the fish during a time of year when the temperature is between 65 and 80 degrees. If the fish arrive in cold weather and they look dead, draw some 90 degree tap water and float the bag. They might just be in a suspended condition.
#reprinted from Tropical Topics, of the Indianapolis Aquarium Society and The Kitsap Aquarian publication Oct 85.

HETEROZYGOTE:

As a rule the more heterozygous individuals are the more vigorous individuals. Selection, therefore, especially phenotypic selection, favors the heterozygote. The progress of purification is retarded. The heterozygote can never be fixed but will continue to segregate in the general ratio of 1AA:2Aa:1aa. Since selection favors the heterozygote over the homozygote the population selected as breeders will possess proportionately more Aa individuals: let us assume 1AA:5Aa:1aa

Crossbreeding studies are in general accord with theoretical expectations. Crossbreds have usually exceeded the average performance levels of the parental purebreds by margins which are relatively small on a percentage basis for any one trait. Often on a cumulative basis they are large enough to be important in terms of total production efficiency. Increases have been most important for traits most depressed by inbreeding and those expressed early in the development of the individual.

Advantages from crossing of breeds appear to be of sufficient importance that more breeders should give serious consideration to the development of systematic crossing programs if maximum performance is to be attained.

Continued from Sept

Crossbreeding cont...

There are virtually limitless numbers of crossbreeding systems which could be used. Those most often used include:

1. Two-breed crosses. Only first-cross or F-1 offspring are produced with all sold or shown but not used for future breeding. It takes advantage of individual heterosis for vigor, survival, growth, efficiency, or other traits. It does not take advantage of herterosis for maternal traits.
2. Backcross. First crosses are made with males for shows. Crossbred females are mated to males of one of the parental breeds and all offspring are sold or shown. This system takes advantage of maternal heterosis and of a part of individual heterosis.
3. Three-breed crosses. Males of breed A are mated to females of breed B and the resulting male offspring are sold or shown. The A x B females are bred to males of breed C and all offspring sold or shown. The system takes advantage that breeds can be used to complement each other. For example, breed A or B or both can be selected from among those with good maternal abilities while breed C (often called the terminal male breed) can be selected for desired growth, efficiency, and body traits.
4. Sequence breeding. Systems in which males of two or more breeds are used in sequence on crossbred female populations.
5. Criss-crossing is a systematic program with a sequence of two breeds. Males of breed A are mated to females of breed B to produce the first crossbreds. Females from this first cross are then mated to males of breed B to begin the system. In crisscrossing systems a backcross is necessary in the second generation. Nevertheless, in mating crossbred females to males of one of the parental breeds (backcrossing), the first generation crossbred females can express heterosis for maternal performance.
6. Rotational crosses is a system of crossbreeding which systematically uses three or more breeds. In a system using three breeds, males of breed A are mated to females of breed B. The two-breed cross daughters are mated to males of breed C. As the rotation continues, the offspring will tend toward having 57 per cent of their inheritance from the breed of their immediate father, 29 per cent from the breed of their second father (paternal grandfather), and 14 per cent of their genes from the third breed.

The offspring from a two-breed crisscrossing system will be expected to express about 2/3 of the heterosis exhibited by the initial crossbred offspring of the two breeds. This follows from the fact that matings will be between purebred males and crossbred females with 2/3 of their inheritance from the other breed. For the three-bred rotational crossing, heterosis would be expected to be about 6/7 of its maximum. Again this follows since the males of one breed are mated to females with 6/7 of their inheritance from breeds other than the breed of their mate.

It is generally recognized that each gene has several divergent effects and that the more favorable effect tends to be dominant over the less favorable effect. Thus, if a given gene affects, let us say, five characters and one of the effects is highly desirable and rather conspicuous, selection is apt to favor this gene even though the other four effects are not revealed because each in turn is covered by the dominant or epistatic effect of another gene. Thus, in part at least, the presence and persistency of lethal genes in guppies may be explained.

Aquarium & Tropical Fish Forum.....

I would like to invite the International Fancy Guppy Association to participate in the establishment and maintenance of the Aquarium & Tropical Fish Forum. The ATF, is a computer-based electronic data center - the communications media of the next decade. Specifically, the ATF Forum on CompuServe's Information Services is used to enhance communications between specific individuals with similar interests in aquariums and tropical fish. Information storage and retrieval is available through the Data-Library area.

Sub-tropics, which will be dedicated to areas of specific interest within the general topic areas include: Aquarium Products, Fish diseases, Aquarium Plants, Aquarium Photography, Tropical fresh water fishes, and What's New (for exchanging information on "Hot Topics" like legislation, new fish discoveries, and recent scientific and hobbyist publications.)

In order for this effort to be successful a cooperative effort must be made to exchange information and provide expertise on the ATF Forum. There will be no membership dues to join the ATF but one needs a CompuServe access code.

Anyone interested can contact:

John R. Bean, System Organizer
1204 Firestone Avenue
Muscle Shoals, AL 35661

Copies of this were handed out at Gateway Guppy Auctions and it may be helpful when you purchase new fish. Sent in by Charlie Zesch,GGA.....

You have just spent effort and money to obtain the fish of your choice, so please spend a little time to ensure their continued good health.

Place your new fish into a drum bowl, jar or bucket. Check the pH of this bowl and compare it to that of the tank that the fish are to occupy. If different, gradually equalize the pH of the new fish's water.

Next, allow the temperature of the water containing the fish to become the same as that in its new tank. This may be done by floating the container.

Now for the final and most important part. Add a little of the new tank water to the new fish's water. Do this gradually until you have doubled the original amount of water holding the fish. Take as long as possible on this last

step.

O.K., all is now ready. Introduce the fish to their new home by dipping them out of their container into the new tank. Throw the original water away as it might contain contamination not needed in the new tank.

Some hobbyists put new fish into an isolation tank for one or two weeks. This makes it easier for the fish to acclimate to new surroundings, handling and different food without other fish around. It also allows time for the hobbyist to check out the fish's health and behavior.

(The following partial article on feeding new fry is included as an additional food source. While the article was written for betta fry if can be adapted to use with the guppy.)

A BETTA RECIPE

by Robert Riggio, South Florida Aquarium Society

In my opinion, the initial feedings of the fry determine the outcome of the brood. There is, however, a great deal of disagreement over what foods are best for the initial feedings.

My best results have been obtained with live microscopic foods supplemented with a slurry of Tetramin E. For a long time I relied upon infusoria cultures as a source of living microscopic food. Recently, however, I switched to rotifers and have obtained better results.

Neither infusoria or rotifers are difficult to grow. It is essential, however, when feeding such creatures to know just what you are feeding. For this, one needs a microscope and some basic knowledge of microbial life forms.

I culture infusoria by adding three dried lima beans and six rabbit food pellets to a quart jar containing aged aquarium water. This concoction is allowed to sit. Over the course of several days it goes from a bacteria rich soup to one packed with "ciliates" to finally a dense culture of Paramecium. It is only when this Paramecium stage is reached that the culture can be harvested for feeding to the fry. Both the bacteria and the "ciliates" which precede the Paramecium are much too small even for the tiny betta fry. A quick look at a sample from the culture under a microscope will reveal when this stage is reached.

Normally, the culture will enter the Paramecium stage about five days after it is set up. Thus, one must begin setting up cultures three or four days before the drop date. Once I set up an initial culture, I set up a new one every day thereafter for the next three or four days.

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ROLLING MEADOWS IL 60008

JAMES HAYES
1216 NORTH HORACE AVENUE
ROCKFORD, IL 61103

DELMAR OUENS
BOX 60
BRADFORD, IL 61421

JOE FEZUTKA
5717 SOUTH NEWCASTLE AVENUE
CHICAGO, IL 60336

BILL STANFORD
BOX 147
SAFEL, IN 46051

CHARLES DRUCK
209 SHERIN AVENUE
LOUISVILLE, KY 40207

THOMAS R. HAMILTON
PHILLIPS ACADEMY
ANDOVER, MA 01810

WILLIAM WARD
P.O. BOX 548
NORTH CHATHAM, MA 02650

DAVID J. JANARY
6142 LOCH RAVEN BLVD.
TOULSON, MD 21204

RAYMOND BATES
714 NORTH EMILY STREET
LUDINGTON, MI 49431

STEVEN DEEKS
3334 LINDEN
DEARborn, MI 48124

ROBERT G. PETERSON
2218 NORTH OAK HILL PLACE
NORTH ST. PAUL, MN 55109

JIM THALE
11 KATHY DRIVE
FENTON, MO 63026

HAROLD JINKERSON
4935 SUNSHINE DRIVE
ST LOUIS, MO 63109

MARK VEIRS
RR 2
UNIONVILLE, MO 63565

STEPHEN HOARD
5 MAPLE LEAF LANE
CLYDE, NC 28721

DALE BOULDIN
317 TIFFANY CIRCLE
GARNER, NC 27529

JOHN MERCIER
117 PINE STREET
TOMS RIVER, NJ 08753

HARRY A. DRUDE, JR
229 SOSSUTH STREET
PISCATAWAY, NJ 08854

WANDA LAYTON
5 EAST CASTLE AVENUE
HOBBES, NM 88240

ALEXANDER ACEVEDO
976 MADISON AVENUE
NEW YORK, NY 10021

JOHN M. FITZSIMMONS
25-53 124TH STREET
FLUSHING, NY 11354

RICHARD LACKO
61-08 MENAHAN STREET
RIOGWOOD, QUEENS NY 11355

EDWARD RICHMOND
4305 AVENUE M
BROOKLYN, NY 11234

JAMES HORAN
6268 BUSH BLVD
COLUMBUS, OH 43229

CCJ AQUARIUM SOCIETY
P.O. BOX 5540
CHILLICOTHE, OH 45601

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P.O. BOX 494
AKRON, OH 44303

GARY WASSON
1376 EAST HOBSON
SAFULPA, OK 74046

DR. E. G. EDWARDS
2780 N.W. FOREST AVENUE
BEAVERTON, OR 97006

STEVEN SCAMAN
283 KIRKWOOD CIRCLE
BOX INGBROOK, IL 60430

HOWARD KARMELE
705 OLIVE STREET
HOFFMAN ESTATES, IL 60194

CRAIG FAULICK
515 CHARLESTON DRIVE
BOLING BROOK, IL 60439

BOB BENDITZKY
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EVANSTON, IL 60202

INDIANAPOLIS AQUAR. SOCIETY
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INDIANAPOLIS, IN 46218

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416 FAUN STREET
METAIRIE, LA 70003

MARILYN JOHNSON
25 WARREN AVENUE
AMEBURY, MA 01913

NICHOLAS CARRAS
1104 DENNIS AVENUE
SILVER SPRING MD 20901

ARTHUR PARKER
21 SAUTELLE ROAD
OAKLAND, ME 04963

REBECCA BRENTIE
P.O. BOX 265
GOETZVILLE, MI 49736

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P.O. BOX C
ROYAL OAK, MI 48046

THI RONCHETTI
2811 EAST 2ND AVENUE
HIBBING, MN 55746

MICHAEL A. GARCIA
ROUTE # 6 BOX 758
JOPLIN, MO 64501

WALLACE C. PEARSON
289 WEST NORMAL BOX 722
KIRKSVILLE, MO 63501

THE DARTER
36 WAGON WHEEL
FENTON, MO 63026

CHARLES BERTOLI
338 CAST 67TH STREET
NEW YORK, NY 10021

ANTHONY M. GIALLELLA
1915 LEWIS ROAD
SOUTH WALES, NY 14139

RAYMOND LO PINTO
294 PLAINFIELD AVENUE
FLORAL PARK, NY 11001

MARY SHADWELL
84-05 108 TH STREET
RICHMOND HILL, NY 11418

THE WET THUMB
15410 CHAFFIELD AVENUE
CLEVELAND, OH 44111

LARRY BLAYLOCK
310 DEAN DRIVE
FAMERSVILLE, OH 45325

GARY SCHUSTER
2776 CENTER ROAD
POLAND, OH 44514

JOHN D. TERRENNER
133 BROOK STREET
GARDEN CITY, NY 11530

EDWARD RICHMOND
4305 AVENUE M
BROOKLYN, NY 11234

JOHN J. TERRENNER
133 BROOK STREET
GARDEN CITY, NY 11530

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JAMES HORAN
6268 BUSH BLVD
COLUMBUS, OH 43229

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CHILLICOTHE, OH 45601

GARY WASSON
1376 EAST HOBSON
SAFULPA, OK 74046

DR. E. G. EDWARDS
2780 N.W. FOREST AVENUE
BEAVERTON, OR 97006

LEE HARLEY
2210 15TH STREET
MILINE, IL 61285

HOWARD KARMELE
705 OLIVE STREET
HOFFMAN ESTATES, IL 60194

CRAIG FAULICK
515 CHARLESTON DRIVE
BOLING BROOK, IL 60439

BOB BENDITZKY
380 RIDGE AVENUE
EVANSTON, IL 60202

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2780 N.W. FOREST AVENUE
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DOROTHY CLINGER
5013 SUNNYSIDE
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MEDFORD, MA 02155

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8115 OAKLAND AVENUE SOUTH
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TROPICALIUM
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ROSEVILLE, MI 48066

KEVIN KING
30934 ROSELYN
GARDEN CITY, MI 46135

MR. GRUBBS
230 RAINBOW DRIVE
SEDALIA, MO 65301

PAUL VAUGHN
P.O. BOX 460
JACKSON
LA GRANGE, MO 63348

ROBERT H. CHRIST
4226 GLENFALL AVENUE
CHARLOTTE, NC 28210

LYLE TALBOT
P.O. BOX 1000
SPEC TIMER CORP
DAYTON, OH 55327

PAUL VAUGHN
P.O. BOX 460
JACKSON
LA GRANGE, MO 63348

ROBERT H. CHRIST
4226 GLENFALL AVENUE
CHARLOTTE, NC 28210

PAUL VAUGHN
P.O. BOX 460
JACKSON
LA GRANGE, MO 63348

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4226 GLENFALL AVENUE
CHARLOTTE, NC 28210

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P.O. BOX 460
JACKSON
LA GRANGE, MO 63348

ROBERT H. CHRIST
4226 GLENFALL AVENUE
CHARLOTTE, NC 28210

LINDA SHELDON
P.O. BOX 176
CLYDE, NC 27511

JEFFREY F. LANGLEY
97 CENTRAL STREET
FARMINGTON, NH 03035

VERNON STUART
RD # 1
16 KNOLL CT.
MATTHAY, NJ 07477

RUSSELL MASCIERI
3906 BABE COURT
VORHEES, NJ 08043

DAHL R. THIESSENS
3505 LYON LANE
CARSON CITY, NV 89701

CHARLES BERTOLI
338 CAST 67TH STREET
NEW YORK, NY 10021

ANTHONY M. GIALLELLA
1915 LEWIS ROAD
SOUTH WALES, NY 14139

RAYMOND LO PINTO
294 PLAINFIELD AVENUE
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MARY SHADWELL
84-05 108 TH STREET
RICHMOND HILL, NY 11418

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15410 CHAFFIELD AVENUE
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LARRY BLAYLOCK
310 DEAN DRIVE
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2776 CENTER ROAD
POLAND, OH 44514

JOHN D. TERRENNER
133 BROOK STREET
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COLUMBUS, OH 43229

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CHILLICOTHE, OH 45601

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1376 EAST HOBSON
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DR. E. G. EDWARDS
2780 N.W. FOREST AVENUE
BEAVERTON, OR 97006

LINDA SHELDON
P.O. BOX 176
CLYDE, NC 27511

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FARMINGTON, NH 03035

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POLAND, OH 44514

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CHILLICOTHE, OH 45601

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POLAND, OH 44514

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GARDEN CITY, NY 11530

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COLUMBUS, OH 43229

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CHILLICOTHE, OH 45601

GARY WASSON
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SAFULPA, OK 74046

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BEAVERTON, OR 97006

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MATTHAY, NJ 07477

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3906 BABE COURT
VORHEES, NJ 08043

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3505 LYON LANE
CARSON CITY, NV 89701

CHARLES BERTOLI
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NEW YORK, NY 10021

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COLUMBUS, OH 43229

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BEAVERTON, OR 97006

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LARRY BLAYLOCK
310 DEAN DRIVE
FAMERSVILLE, OH 45325

GARY SCHUSTER
2776 CENTER ROAD
POLAND, OH 44514

JOHN D. TERRENNER
133 BROOK STREET
GARDEN CITY, NY 11530

TANK TOPICS
P.O. BOX 494
AKRON, OH 44303

JAMES HORAN
6268 BUSH BLVD
COLUMBUS, OH 43229

CCJ AQUARIUM SOCIETY
P.O. BOX 5540
CHILLICOTHE, OH 45601

GARY WASSON
1376 EAST HOBSON
SAFULPA, OK 74046

DR. E. G. EDWARDS
2780 N.W. FOREST AVENUE
BEAVERTON, OR 97006

LINDA SHELDON
P.O. BOX 176
CLYDE, NC 27511

JEFFREY F. LANGLEY
97 CENTRAL STREET
FARMINGTON, NH 03035

VERNON STUART
RD # 1
16 KNOLL CT.
MATTHAY, NJ 07477

RUSSELL MASCIERI
3906 BABE COURT
VORHEES, NJ 08043

DAHL R. THIESSENS
3505 LYON LANE
CARSON CITY, NV 89701

CHARLES BERTOLI
338 CAST 67TH STREET
NEW YORK, NY 10021

ANTHONY M. GIALLELLA
1915 LEWIS ROAD
SOUTH WALES, NY 14139

RAYMOND LO PINTO
294 PLAINFIELD AVENUE
FLORAL PARK, NY 11001

MARY SHADWELL
84-05 108 TH STREET
RICHMOND HILL, NY 11418

THE WET THUMB
15410 CHAFFIELD AVENUE
CLEVELAND, OH 44111

LARRY BLAYLOCK
310 DEAN DRIVE
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CCJ AQUARIUM SOCIETY
P.O. BOX 5540
CHILLICOTHE, OH 45601

GARY WASSON
1376 EAST HOBSON
SAFULPA, OK 74046

DR. E. G. EDWARDS
2780 N.W. FOREST AVENUE
BEAVERTON

NICK HESE
6042 OLIVER ROAD
ERIC, PA 16509

JAPE A. SALISBURY
2058 LOMBARD STREET
PHILADELPHIA, PA 19146

TONY LANDRAY ROMAN
GALLE 23 N.G., 345, PUERTO NUÑEZ
KNOXVILLE, TN 37909

DONALD R. BERNHARDT
305 LOMETA, TX 78072

T.A. LINDEFUORD
3135 MORRIS AVENUE
KNOXVILLE, TN 37909

RIO PIEDRAS, PR 00920

DAVID KUZIO
BOX 212
PEASANT UNITY, PA 15676

R.F. ZOELLER
210 SOUTH AIKON AVENUE
PITTSBURGH, PA 15206

VICTOR E. COPPIN
ROUTE 9, BOX 176
LENIR CITY, TN 37771

JOHN BURNES
1500 WEST WILLIAM CANNON DRIVE
AUSTIN, TX 78745

WALTER HARRISON
20029 SHADY LANE
CROSSBY, TX 77532

JOS ROSENBERY
P.O. BOX 34903
HOUSTON, TX 77034

MARY BURKE
313 CHERRY CT
HERNDON, VA 22070

SPLASH (MASI)
P.O. BOX 1416
MILWAUKEE, WI 53201

ROBERT VAN DEN LANGENBERG
535 RUTH STREET
GREEN BAY, WI 54302

WILLIAM F. LENIHAN, JR.
12080 GLENFIELD STREET
PHILADELPHIA, PA 19154

STEPHEN A. MUTZEL
300 SKYVIEW DRIVE
NEW YORK, NY 10402

CHARLES CHAPMAN
2040 CARETTA AVENUE
N. AUGUSTA, SC 29841

DAVID PARKER
45 GREENWOOD AVENUE
WARWICK, RI 02886

DAVID PARKER
ROUTE 9, BOX 176
KINGSPORT, TN 37663

BARBARA CRAVER
1408 SOUTH STREET
NACOGDOCHES, TX 75941

JEANNIE MORROW
536 LA SALLE
RICHARDSON, TX 75081

JOHN WOLCOTT
1512 TAMPA DRIVE
PLANO, TX 75075

DONALD SMITH
604 N.E. 100TH AVENUE
VANCOUVER, WA 98664

JOHN Z. SOLIZ
P.O. BOX 2546
LAREDO, TX 78041

DAVID HAVEN
P.O. BOX 3526
MCLEAN, VA 22103

MIKE BREWER
2030 SOUTH 40TH STREET
WEST ALLIS, WI 53219

THADDEUS WICHROWSKI
7828 NORTH BIRBURN
GLENDALE, WI 53209

WILLIAM F. LENIHAN, JR.
110 HILLTOP CR. #1
BADEN, PA 15005

JAMES McGOWAN
1245 MAGENTA EST R.D. #1
ADAMSVILLE, PQ CANADA

BILL AITKEN
1355 KENT STREET
REGINA, SK CANADA

JAMES WOODRUFF
1020 NORTH RUNYAN
CHATTANOOGA, TN 37405

ROXANNE M. DAIGLE
ROUTE #2, BOX 193
WINNIE, TX 77665

PAUL & JEREMY PURVIS
13619 KEEPER'S GREEN
DALLAS, TX 75240

DAVE CURNEAU
10679 SOUTH 2200W 4B
RIVERTON, UT 84055

KITSAP AQUARIUM SOCIETY
P.O. BOX 1145
SILVERDALE, WA 98383

ROBERT STRATTON
306 ALLEN AVENUE
OEMKOSH, WI 54901

BILL SCHANK
609 JACKSON STREET
MANITOWOC, WI 54220

DOUBLE J FISH HATCHERY
1705 SHELLAND DRIVE
LARAMIE, WY 82270

continued from page 15.....

Rotifers are about three times larger than Paramecium. They are a better food as the fry grow much faster on them. I have found that the mulm at the bottom of betta jars, especially that containing decaying flake food often is incredibly rich in rotifer. Concentrations of 100 to 150 rotifers per milliliter are not uncommon. Seed cultures from these jars have been transferred to quart containers where it is possible to achieve concentrations in excess of 300 per ml. The food for the rotifers in these cultures consists of Gerber's baby food and dried green peas.

I feed as follows: If I am using infusoria, four or five ounces of a Paramecium rich culture is added with a turkey baster. If I am using rotifers, then enough rotifers are added to achieve a food density of about 1500 rotifers per liter. This is accomplished by determining the density of the rotifers in the culture to be harvested and then calculating how much of that culture must be added to the fry tank to achieve the desired food density. The figure of 1500 rotifers per liter is based upon the fact that the optimal food concentrations for marine fish eating similar sized organisms is between 1,000 and 5,000 per liter. However since the rotifers appear to die off quickly in the fry tank, I maintain lower concentrations to avoid polluting the tank. These feedings then continue twice a day for eight to nine days for infusoria and six to seven days for rotifers. During this time, supplemental feedings of a Tetramin E surry are made once or twice a day. (Note: Tetramin E does go bad. It should be a light brown powder. Because of the low demand for this item, much of it found in pet shops will be bad. Check it before you purchase it.)

#reprinted from Tropical Journal Jul 85 & Splash MASI Aug 85.

LIGHTING AT SHOWS

comments by P. & M. Tedesco, FFF

Lets try to make same standards about lighting at our shows. I thin that this is a very important issue.

Some thing should be done. Those hotels, some have good lighting and others do not. I think it is the responsibility of the host club to make sure that they have the proper lighting at our shows.

This is very important for fair judging. I would not cost that much if it is done properly and can always be used at other show sites.

Take the lighting setup that East Coast uses; you would have no difficulty in judging at their show.

I would certainly like to hear a discussion

about this at our next meeting.....

I would like comments from the judging board, and Mr. Allen along with my alternate delegate if I am not there to bring it up.

Everyone at several shows were using a piece of white paper to make the reflection of light so that they would judge the fish fairly. Sometimes a person has to make a big deal about using the white paper since the fish are to be judged with a black background. The President, however, did say to judge the fish by giving every consideration for fairness. The poor lighting makes this a problem and the judges try to do their best.

In choosing a light display, it must be given careful thought. Improper lights only distort the color of the fish and make some fish look like another color. For instance, certain fluorescent lights change colors like blue, green and purple. I hope that the clubs will give this some serious thought and bring about an improvement for next year.

GUPPIES

Besides it's beauty, the Guppy has many great merits. Scarcely any other fish combines so many cardinal traits to such a degree as the Guppy. It is a live bearer, extremely fertile and is a dependable breeder. It is usually active and will thrive in relatively close confinement. It has an extreme temperature range from 60 to 100 degrees (that does not mean they should be subjected to such a wide range). They will take any kind of food, are usually non-aggressive, although not shy, and they mature rapidly, an important point for those aquarists that are trying to develop a special feature. They are hardy, subject to few diseases and are readily available at a wide range of prices.

The activity of the male is extraordinary. Whether flashing about in pure joy of living or paying court to a female, he is ever the visible example of intensity. He might well be called the "Playboy of the aquarium".

There are several international societies exclusively devoted to the Guppy. No other species of fish has ever captured the fancy of so many followers. Guppies provide hobbyists with more color and finnage variations than any other species of fish. The color varieties are endless. Guppies are available in virtually every color and combination of colors in the rainbow.

So popular is the little guppy that many hobbyists have given up all other fish in order to devote all their time and space to the Guppy. #reprint "Fish of the Month", Wet Pet, Apr 80

HORMONES

by Dr. Eugene C. Larr

There has been a lot of excitement about the use of hormones on guppies. We are talking about the male hormone, TESTOSTERONE, or its related compounds, with which we will test our females. Such testing can give us information about the genetic traits she may contribute to a given cross. The treating of a male fish with testosterone will do nothing as far as making him change, since he already has the ability to manufacture testosterone, simply because he is male.

There have been several testosterone mixtures printed in the literature and the one given below is generally used:

0.1 gram of methyl testosterone is mixed into 100 cc of 70% ethyl alcohol. This is then mixed into 900 cc of distilled water, thus making our stock solution.

This stock solution will be used in two different ways, which I have called the SHORT METHOD and the DESTRUCTIVE METHOD. For testing, this hormone should not be added to fish food, as it is impossible to know the amount of hormone the fish is receiving.

We must understand what we are doing to the female fish in this kind of testing. You will recall that the female has no Y chromosome and therefore cannot manufacture testosterone. When this hormone is added to the water in which the female is living, we cause her to absorb it, thus making her cells act as if they were male cells. As the cells react, a change slowly takes place. She will start showing traits she carries, but which may only be visible in the male fish because of his natural ability to produce testosterone.

SHORT METHOD: The female or females to be tested are placed in a small bare tank, the volume of which is accurately known. To this container we will add two (2) drops of stock solution every other day for each gallon of water in the container. We will keep adding this same amount and no more until the female gives the information we are seeking. A calendar is a must to keep a record of the dosage. Females to be used for breeding should be treated for no longer than four or five weeks. Beyond this time she may become sterile. We are looking only for a hint of coloration, so as soon as this appears, stop the treatment. Place the tested female in another tank of untreated water for a rest of about one month before she is placed with the chosen male.

This type of testing is very good for controlled breeding for color of tails and fins. Some females exposed to this test will never lose all their new coloration, but are still all right for breeding.

DESTRUCTIVE METHOD: With this type of testing we will deliberately destroy the breeding ability of the females to obtain the maximum genetic information. A pair of fish are mated and first litter of young are separated, male and female, at about the age of four weeks. We will use all these females for testing. The young females are placed in a small bare tank as before, but we will now add six (6) drops of stock solution every day for each gallon of water the tank contains. With this amount of testosterone in the water as the young females grow, a striking change takes place... until they have developed heavy coloration and a well defined gonopodium. We now class these females and find what percent of them fall into the different types of characteristics our testing has revealed.

Some time has passed and we now have more young from the original parents. These young have been separated into male and female so that we now have a number of females that can be used in breeding. If in the destructive method of testing, we find that all the females look alike (which is most unlikely) we can choose any female from the new young for further breeding. Generally one finds that only a small percent of the test females show the traits we want, so we must mate the chosen male to a fair number

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of the new females in order to get the results we are seeking. To further help, we may use the SHORT METHOD on all the new females, to narrow our selection.

It has been reported that there is a genetic difference in the young fish from litter to litter born of the same parents, however, this has not been my experience, and I have often wondered about the validity of such statements. When one is working with large numbers of fish and using virgin females, I don't see how this condition could arise. However, if the female is not a virgin, it is easy to understand how such mistaken and erroneous reports could be made. When a non-virgin is used it is extremely difficult to say that the sperm from a given male is doing all the fertilization. Therefore, it is of utmost importance that virgin females be used in all genetic experiments. The only sure way of obtaining virgin females is to separate all the young fish at birth, each in its own jar, until the sex has been established beyond all doubt. Remember, it has often been truly said that a baby male guppy knows he is a male long before we do!

Experiments have shown that a new male introduced to a previously fertilized female while she is giving birth, will sire some 95% of the next litter. When a new male is introduced to a previously fertilized female three days after she has given birth, about 55% of the next litter will be from the new male. However when the new male is introduced 7 or 8 days after the female has given birth, the new male will have fertilized an extremely small percent of the next litter, and most likely he will have fertilized none of them. As you can see, even under the most ideal conditions all the young from the next litter will not be fertilized by the newly introduced male. Incidentally, these same kinds of experiments have shown that the female guppy is receptive to the male for only about the first five days of her cycle. As I have said, to get the most precise genetic information, we must use virgin females. However, if you want or need to use a non-virgin female, you must introduce the new male as the female is giving birth. Since he is now with the non-virgin female, discard the next three litters; by this time all the next litters will be from the new male. This is an excellent plan to use when one is working with only a few females of a given type.

Next we will be discussing some of the genetic traits which are known and fully understood. Here we will get a glimpse of the breeding and testing techniques necessary to define a given genetic trait and how to use this information.

CAUTION: When we are using these hormone mixtures, we must take a few precautions. Never use any equipment such as a net, dip tube, siphon, or food dispenser in the test tank which you might use in another tank of fish. Keep the test tanks labeled and set aside when not in use; they should be used only for testing. Do not put your hands into the water of a test tank or let the stock solution come into prolonged contact with your skin. Remember, this material is effective in only a few parts per million! Follow the normal precautions of storing the solution out of the sight and reach of children and unknowing adults. I know of no reported mishaps, and if we use some discretion with these materials, we will not cause such an incident to occur.

#reprinted from The Guppy Roundtable in the 60's

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MILFORD MORGAN 4824 EAST NEW YORK STREET INDIANAPOLIS IN 46201 SEMINAR: SHOWS: 3	FRANK ORTEGA 15707 CORKHILL ROAD MAPLE HEIGHTS, OH 44137 SEMINAR: SHOWS: 6	BILL OATH 2619 MARIAN AVENUE LAFAYETTE, IN 47905 SEMINAR: SHOWS: 1
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MARYLN JOHNSON 25 WARREN AVENUE AMESBURY, MA 01913 SEMINAR: SHOWS: 1	ALEX KOVACS SEMINAR: SHOWS: 1	JANEY MAGHIFICCO 27 WAYNE STREET MUTLEY NJ 07110 SEMINAR: SHOWS: 2
JIM & PAT McCARTY 783 WEST RIVER ROAD BOULING GREEN OH 43402 SEMINAR: SHOWS: 1	SEIV RICHMOND #2 531 CRESCENT DRIVE KIRKWOOD, MO 63122 SEMINAR: SHOWS: 4	BILL SCHONBAUER GENERAL DELIVERY WHITE STONE VA 22578 SEMINAR: SHOWS: 2
FRANK SCHULTERBRANDT 3333 BROADWAY P-17-0 NEW YORK, NY 10031 SEMINAR: SHOWS: 1	RICH SERVA 5407 SOUTH CELESTE VIEW DRIVE STOU, OH 44224 SEMINAR: SHOWS: 4	BILL ST. CLAIR 8904 PEACE DRIVE BERKELEY, MO 63134 SEMINAR: SHOWS: 3
TOM WASHBURN 450 NORTH PRAIRIE STREET MUNDELLEN, IL 60060 SEMINAR: SHOWS: 3	TERRY WASYLINK 786 BELVEDERE AVENUE S.E. WARNER, OH 44484 SEMINAR: SHOWS: 1	EUGENE WIATZKA 29 LANGFIELD CROSSING REXDALE, ONTARIO CANADA SEMINAR: SHOWS: 4
JOHN WILSON 1122 WATER STREET NEW BUFFALO, MI 49117 SEMINAR: SHOWS: 5	JOSHUA H. WILSON 512 WEST MARKET STREET POTTSVILLE PA 17901 SEMINAR: SHOWS: 2	VERNA WILSON 1122 WATER STREET NEW BUFFALO, MI 49117 SEMINAR: SHOWS: 2
RAY WINKLER 120 BERTRAND DRIVE ST. LOUIS, MO 63129 SEMINAR: SHOWS: 3		

HAPPY THANKSGIVING

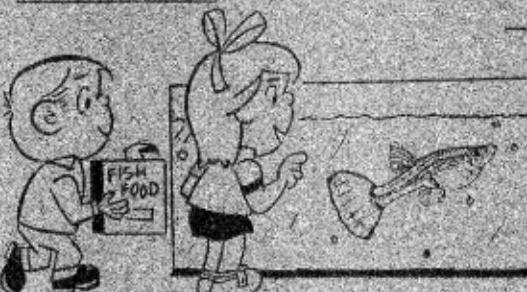


May there be much for you...
to give thanks for....

And an abundance more...
during the coming year....



WAYNE AND VICKY...



WOW! Now this is selective breeding.

I like to see them put this in a little glass bowl at the Naumee Show!

believe but cellar fish rooms may need heat during the summer. Open windows makes it more comfortable especially when it is so humid and muggy outside but these conditions have taken a toll on the development of your fish. You have some young in tanks on the bottom level that are getting older but remaining small. No matter how much you try to feed to accelerate growth - cold water will nullify the effect and hamper growth. I know last year your tank water was up to 90 degrees but that was on the 3rd floor and during a very hot summer. Lets not take anything for granted. keep checking each and every variable of a tank's environment.

VICKY: "That is silly...to have to heat the cellar and at the same time run an air conditioner all day to cool the first floor. Maybe a cellar fish room was not the smartest idea after all. I want to show fish, and in the beginning I had a thermometer in all my tanks that I kept watching. But going from 5 tanks to 40 tanks there is a tendency to slack off and take room temperature for granted. the cellar was very comfortable for me to work in. I had continued to adjust the refill water temperature at 78-80 degrees, but that must have been a shock also to the fish in a 68 degree tank."

WELCOME

We wish to welcome the following new IFPG Corresponding Members and invite you to participate and gain fulfillment from our interesting hobby.

Lawrence Illy
Buchanan, TN

John J. Rodgers
Warren, NJ

Gary Shapleffer
Baltimore, MD

Wilfrid Prevost
St-Jean, Quebec, Canada

COMING EVENTS

NOV 8-10 I.P.G.A Annual Show (M.V.G.A.) Toledo,
OHIO

Nov 8th 1PM Judging Seminar
Nov 9th 10AM Annual Meeting
Nov 9th 7PM Awards Banquet
9PM Dance
Nov 10th 10AM - 1:30PM Auction

WANT ADDS will be printed free including equipment and special type fish until the allotted space is full.

FOR SALE ADDS will be printed at the rate of \$1.00 for a three print line, but sorry no live fish adds please.

CLUB CORNER

WHAT IS HAPPENING WITH YOUR CLUB?

* KEEPING IT A SECRET ? *
Can't tell if we don't know!

CORRESPONDING MEMBERS CORNER

Little things sometimes help a lot. Here's one I've found that really works and others may also.

When brine shrimp hatching bottles (plastic or glass) develop scum on the inside, there is a quick and easy way to get them clean again, safely. Use no soap, no brushes, and no scrubbing. Just follow this simple recipe.

"COCKTAIL-SHAKER BRINE-SHRIMP BOTTLE-CLEANER"

1. Thoroughly rinse bottle with clean water. Empty bottle.
2. Put into the bottle 3 Tbs of aquarium gravel (2 to 3 millimeters in diameter).
3. Add into the bottle 1 cup clean water.
4. Put cap on bottle. (Your thumb or the palm of your hand over the opening works well.)
5. NOW do a "CACTAIL SHAKER" routine. The gravel swirling around against the inside of the bottle will thoroughly clean it.
6. Hold bottle up to the light, inspect, and repeat "SHAKING" if necessary.
7. Pour out, straining gravel and water thru a kitchen sieve retaining gravel for next use.
8. Wasn't that easy? Happy "SHAKING"!

#by Claudia D. Holmes, Jr. M.D., Coral Gables, FL

A word just received from our most northerly member who just relocated in Yellowknife, North East Territory, Canada. Bill Aitken sends word he has no tanks set up yet, but when he does you can be sure there will be many guppies in them.



Meet Me in St Louis
Annual "1984"



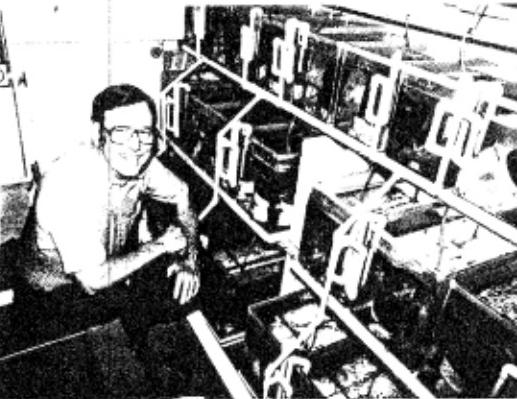
26



Ted Lobello presenting "Guppy Man of the Year" award to Joe Smith, during the 84 Annual Banquet in St Louis.



"Believe it or not!"
It happened in St Louis....



Robert Von Den Londenbergh in his fish room with his special "Tank room Set Up" of continuous water drip and siphon drainage.



Astrid Yound and Rosemarie Wiatzka.
Astrid's kitchen also serves as her fish room in her home in Vienna, Austria



Rosemarie Wiatzka, Tom Allen, Ziga Pas and wife, and Marc Van Den Londenbergh during the Milwaukee Show



"Hoopy Endings" after sweeping the H.B Yellow class in Milwaukee; it's the J & B Lonner team again.

AQUATIC SPECIALTIES

TED LOBELLO

TOM ALLEN

PRODUCT	ITEM DESCRIPTION	SIZE	PRICE	QTY	EXT
FAV-RIT PRODUCTS					
	EARTHWORM PLUS	3 1/2 OZ.	\$ 3.50		
	EARTHWORM PLUS	14 OZ.	\$ 7.50		
	EARTHWORM PLUS	5 LB.	\$35.00		
	STAPLEFLAKE	3 1/2 OZ.	\$ 3.50		
	STAPLEFLAKE	14 OZ.	\$ 7.50		
	STAPLEFLAKE	5 LB.	\$35.00		
	GOLDFISH FLAKE	3 1/2 OZ.	\$ 3.75		
	GOLDFISH FLAKE	14 OZ.	\$ 8.00		
	GOLDFISH FLAKE	5 LB.	\$37.00		
	BABYFOOD	1 OZ.	\$ 1.75		
	BABYFOOD	1 LB.	\$ 9.00		
	SHRIMPPELLETS	14 OZ.	\$ 4.25		
	SHRIMPPELLETS	10 LB.	\$33.00		
	OSCAR PELL.(FLOAT)	14 OZ.	\$ 4.25		
	OSCAR PELL.(FLOAT)	8 LB.	\$27.00		
	OSCAR PELL.(SINK)	14 OZ.	\$ 4.25		
	OSCAR PELL.(SINK)	10 LB.	\$33.00		
	GOLDFISH PELL(SINK)	14 OZ.	\$ 4.25		
	GOLDFISH PELL(SINK)	10 LB.	\$33.00		
	GOLDFISH PELL(FLOAT)	14 OZ.	\$ 4.25		
	GOLDFISH PELL(FLOAT)	8 LB.	\$27.00		
	CICHLID CHOW	14 OZ.	\$ 4.25		
	CICHLID CHOW	10 LB.	\$33.00		
FINTASTIC					
	GUPPY-GRO	450 GR.	\$ 6.90		
	GUPPY-GRO	4 LB.	\$21.25		
	VITA-GRO	450 GM.	\$ 6.90		
	VITA-GRO	4 LB.	\$21.25		
	FRO-GRO	450 GM.	\$ 6.90		
	FRO-GRO	4 LB.	\$21.25		
	BABY-GRO	450 GM.	\$ 6.90		
	BABY-GRO	4 LB.	\$21.25		
	DAPHNIA	25 GM.	\$ 5.50		
	SPIRULINA FLAKES	60 GM.	\$ 3.40		
	SPIRULINA FLAKES	200 GM.	\$ 7.50		
	SPIRULINA FLAKES	500 GM.	\$13.90		
	PLANKTON FLAKES	500 GM.	\$13.90		
	HATCHING CATALYST	60 ML.	\$ 2.50		
MUREX					
	BABY PLANKTON	3/4 OZ.	\$ 4.50		
	MED-FINE PLANKTON	3/4 OZ.	\$ 2.75		
	MED-FINE PLANKTON	1 1/2 OZ.	\$ 5.00		
	MEDIUM PLANKTON	1/2 OZ.	\$ 3.00		
SHOKEL					
	MASTER GUPPY BLEND	8 OZ.	\$ 16.00		
	MASTER GUPPY BLEND	1 LB.	\$15.00		
HANAD					
	VITAMIN BRICKS	3	\$ 1.25		
	VITAMIN BRICKS	36	\$12.00		
BIO-MARINE					
	DAPHNIA	8 OZ.	\$ 6.00		
	BRINE SHRIMP EGGS	16 OZ.	\$22.00		
	BRINE SHRIMP FLAKES	8 OZ.	\$ 7.00		
AQUATIC SPECIALTIES					
	FISH NETS(3 IN.)	1	\$.75		
	FISH BAGS(5X12)	100	\$ 4.00		
	FISH BAGS(5X12)	500	\$13.50		
	FISH BAGS(5X12)	1000	\$25.00		
	FISH BAGS(10X18)	50	\$ 4.00		
	FISH BAGS(10X18)	100	\$ 7.75		
	MARV-L-MED	1 OZ.	\$ 2.00		
	MARV-L-MED	1 FT.	\$26.00		
	SHREDDED SHRIMP	8 OZ.	\$ 3.00		

PRICES EFFECTIVE SEPT. 1, 1985 AND SUBJECT TO CHANGE WITHOUT NOTICE.

PRODUCT	ITEM DESCRIPTION	SIZE	PRICE	QTY	EXT
SEASON	GUPPY FLAKE FOOD	2 OZ.	\$ 1.90		
	GUPPY FLAKE FOOD	14 OZ.	\$ 7.50		
	GUPPY FLAKE FOOD	4 KGS.	\$65.00		
	COLOR FLAKE FOOD	2 OZ.	\$ 1.90		
	COLOR FLAKE FOOD	14 OZ.	\$ 7.50		
	COLOR FLAKE FOOD	4 KGS.	\$65.00		
	FD TUBIFEX WORMS	30 GMS.	\$ 3.25		
	FD TUBIFEX WORMS	110 GMS.	\$ 9.50		
	FD TUBIFEX WORMS	2.5 KGS.	\$145.00		
	FD BRINE SHRIMP	25 GMS.	\$ 2.25		
	FD RED BLOOD WORMS	10 GMS.	\$ 3.50		

AQUATIC SPECIALTIES SAMPLER
 3 1/2 OZ. EACH OF FAV-RIT EARTHWORM PLUS AND STAPLEFLAKE,
 1 OZ. FAV-RIT BABYFOOD, 2 OZ. SEASON GUPPY FLAKE FOOD \$10.00

FREEZE-DRIED SAMPLER
 5 GM. EACH TUBIFEX WORMS, DAPHNIA, BRINE SHRIMP, BLOOD WORMS
 8 GM. MOSQUITO LARVE, 15 GM. FISH EGGS \$ 6.75

FINTASTIC SPECIAL
 450 GM. EACH OF GUPPY-GRO, VITA-GRO, PRO-GRO, BABY-GRO \$26.00

BREEDER SPECIAL
 5 UNITS 450 GM. OR LARGER OR 14 OZ. SIZES RECEIVES A
 10% DISCOUNT OFF OUR 'REGULAR' LOW PRICES. (NOT SPECIAL PRICES)

NAME _____

ADDRESS _____

CITY _____ STATE _____ ZIP _____

PHONE (INCLUDE AREA CODE) _____

SEND ORDERS TO: AQUATIC SPECIALTIES
 50 DERBY LN.
 ORLAND PARK, ILL 60462
 312-349-9326

PAYMENT MUST ACCOMPANY ALL ORDERS.
 TOTAL AMOUNT ORDERED _____

LESS DISCOUNT (IF APPLICABLE) _____

ILL. RESIDENTS TAX 7% _____

POSTAGE & HANDLING
 (\$3.00 ON ORDERS UNDER \$30.00)
 (\$2.00 ON ORDERS OVER \$30.00)

TOTAL ORDER _____

PRICES EFFECTIVE SEPT. 1, 1985 AND SUBJECT TO CHANGE WITHOUT NOTICE.

AQUATIC SPECIALTIES
 50 DERBY LANE
 ORLAND PARK, ILL. 60462
 312-349-9326

"TOPIC OF THE MONTH SURVEY FOR DECEMBER . . . FILTERS"

How important are Filters....

Are some types more efficient or effective....

How long can you get along without them.....

Can frequent water changes replace their need....

What is their most important function for you....

Are Filters a carrier and source of disease'....

WHAT IS YOUR OPINION

Please send your ideas for a composite article on this subject and a survey report of what you as individuals are doing about filters. To make analysis of the survey more meaningful, certain questions are included to categorize the respondents into sections because of the many combinations of variables affecting filtration. If you have a fish bowl with three fish or a room full of stocked tanks, let us hear from you, your opinions are important. Over 300 of you receive this bulletin each month and as with any survey, the larger the cross section, the more who respond to this questionnaire...the more accurate will be the interpolated results.

Which filters do you like best?

1. Undergravel filters _____
2. Outside flow filters _____
3. Outside power filters _____
4. Inside box filters _____
5. Diatomaceous filters _____
6. Sponge (dirt magnet) _____
7. Other _____

Do you Test your tank water for

Ammonia _____

How often _____

Ph reading _____

How often _____

How many fish do you keep per gallon of tank water?

Fry.... <10/gal _____

20/gal _____

>30/gal _____

Adult... 1/gal _____

3/gal _____

>5/gal _____

How often do you change or clean filters?

- Weekly _____
 Bi-weekly _____
 Monthly _____
 Bi-weekly _____
 Other _____

What do you use in your filter

- Filter floss _____
 Charcoal _____
 Marbles _____
 Other _____

Approximately how many tanks do you maintain

Bare tanks _____

Planted tanks _____

1 gal bowls _____

1-5 gal tanks _____

10 gal tanks _____

15 gal tanks _____

20 gal tanks _____

>30 gal tanks _____

How fast do you run your bubble filter?

- Slow bubbles _____
 Medium _____
 Fast _____

Do you siphon from the bottom _____

How much water do you change at a time _____

Do you age your water _____

Do you treat your water _____ with what _____

How often do you feed your fish _____

What percentage of food do you feed

Dry food _____ %

Live food _____ %

Frozen food _____ %

Do many fish die for unexplained reasons _____

Do you have occasional problems with disease in
your tanks _____

How much light do you provide your tanks

Natural light only _____

Natural & artificial light _____

Artificial light less than

6 hours _____

8 hours _____

more than 8 hours _____

Is algae a problem in any of your tanks _____

How often do you empty and clean your tanks?

Do you use additional airstone aeration with
your filter system? _____

Do you use snails in your tanks? _____

Do you use catfish in your tanks? _____

Do you use soluble vitamins in your tanks? _____

How long have you been raising fish
breeding guppies _____
showing guppies _____

Have you won any top 4 places at any shows

Have you won any annual IFGA classes

How many species of fish do you raise
Percentage of guppies _____

THANKING YOU IN ADVANCE....

for you participation in this survey!

Please tear off these last two pages!

Include your comments below and on the back of
these last two pages!

Fold and staple or scotch tape, place a stamp
and mail your response back to the Publications
Committee...

fold here

Place
stamp

IFGA Publications Committee
512 West Market Street
Pottsville, Pennsylvania 17901

*International
Fancy
Guppy
Association*



DATE DEC 85

**Official
Publication**

International Fancy Guppy Association

--To provide aid for its member groups in the exhibition of guppies with emphasis on set up and judging
 --To keep current and update the present standards
 --For the pleasure of promoting recreation, understanding, and interest through exhibition and discussion of the Fancy Guppy.

OFFICERS

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PUBLICITY	PUBLICATIONS	AWARDS
JIM THALE 11 Kathy Drive Fenton, MO 63026	ANN BADER Box 197 Tontogany, OH 43565 (419) 823-7725	BILL ORTH 2609 Marian Ave Lafayette, IN 47905 (317) 589-8493

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In the USA: BOB CURRAN Star Route Box 753 Lincoln City, OR 97367	In Canada: EUGENE WIATZKA 29 Langfield Cres. Rexdale, Ontario, Canada M9V 3L6
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JUDGING RULES & STANDARDS BOOKLET:-- \$2.50 (Postage included)
 STANDARD ENTRY FORMS:----- \$1.50 per hundred (Postage included)
 BULLETIN SUBSCRIPTIONS: ---- \$10.00 First Class - \$15.00 Foreign

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VOL. V

DECEMBER 1985

NO. 11

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December 25, 1985

Merry Fishmas

and
Guppy New Year!

*Best Wishes,
Larry & Helen*



MIKE & DORIS LASTELLA

The biggest problem I had with my first message to you as president, was how to start. After about ten or eleven different opening lines, I gave up and just started writing.

First of all, I would like to take this opportunity to welcome the new club, Ontario Guppy Breeder Associates into the I.F.G.A. We hope to see fish shown from your club in the shows this year. I noticed you made a good start with your novice breeder.

The 1985 show season is history and for 1986 the points have started to add up. Most of you have set up your breeders for next year. If you have not, you probably are a little behind schedule.

MESSAGE FROM THE PRESIDENT

In setting up your breeders you most likely set goals for yourself for the 1986 season. While setting these goals, why not set a goal to do something for the I.F.G.A. There are many things we all can do, such as write an article for the bulletin. I have to admit that I have been one of the "bad guys" as far as writing articles. I think I only wrote two in the last ten years. If writing is not your strong point, there are many other things you can do to help the I.F.G.A. You might have some extra fish... If so, your name, phone number and strains you have when given to the editor could perhaps start a feature column of fish available. This way people looking for blues won't call you when all you have are reds. Another thing you could do is go to your local aquarium society and donate some fish for auction. Another person will see them and possibly start breeding guppies. That could result in another potential new-member for the I.F.G.A. I would also like to hear any ideas you might have.

I would like to thank Tom and Pat Allen for a job more than well done. The many years of service they have given are more than we can ask of anyone. Yet we do not lose Tom completely for he continues as head of the Judging Board. Thank you, Tom and Pat.

In closing, I would like to thank you all for having the confidence in me to make me your president and with your help, I hope to continue the job as well as the others that held it before me.

THE FOLLOWING NEW OFFICERS FOR THE YEAR 1986...ARE A CHANGE TO THE INSIDE FRONT COVER

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MIKE LASTELLA
3340 YOST BLVD.
OCEANSIDE, NY 11572
516-766-3954

VICE PRESIDENT
BILL ORTH
2609 MARIAN AVE.
LAFAYETTE, IN 47905
317-589-8493

SECRETARY
DORIS LASTELLA
3340 YOST BLVD.
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516-766-3954

THE FOLLOWING COMMITTEE CHAIRPERSONS...ARE ALSO CHANGES:

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SAN DIMAS, CA 91773
(??-??-???)

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SWAP SHOP
U.S. - BULLETIN SECTION

Minutes - I. F. G. A. Meeting

November 9, 1985 - Toledo, Ohio

The meeting was called to order at 10:18 a.m. by President, Tom Allen. The roll call was as follows:

<u>Club</u>	<u>Representative</u>
Big Apple Guppy Club	Frank Schulterbrandt - D
Buckeye Fancy Guppy Club	Rich Serva - D
Columbus Ohio Guppy Specialists	Don Saurers - D
East Coast Guppy Association	Mike Lastella - D
Fancy Finny Friends	Peter Tedesco - D
Florida International Guppy Association	
Gateway Guppy Association	Everett Gold - D
Greater Delaware Valley Guppy Society	Paul Blood - D
Greater Virginia Guppy Club	Bill Schoenbauer - D
Guppy Associates International Chicago	Gene Golimowski - D
Guppy Associates of Cleveland	Charles Hall - D
Guppy Associates of Lafayette	Bill Orth - D
Guppy Associates of Milwaukee	Frank Barta - A
Guppy Associates of Toronto	Eugene Wiatzka - D
Heartland Guppy Club	Vi Golimowski - A
Houston Guppy Club	Harold Morgan - D
Indianapolis Aquarium Society	Darrell Johnson - D
Indianapolis Guppy Breeders	Ellen Armitage - D
Maumee Valley Guppy Association	Stan Shubel - D
Michigan Guppy Breeders	Tom Washburn - A
Midwest Guppy Club	James Alderson - D
Pan Pacific Guppy Association	Joshua Wilson - D
Pennsylvania Keystone Guppy Association	Dave Polunas - A
South Jersey Guppy Group	Steve Prochak - A
Tri-State Guppy Group	
Western New York Guppy Group	Paul Evans - A

D - Delegate

A - Alternate

Paul Blood moved to accept the minutes as printed in the December 1984 I.F.G.A. bulletin. Harold Morgan seconded. Passed.

Minutes . . . 2

Treasurer's Report - Ted Lobello

A. Balance as of April 4, 1985	\$4,451.17
B. Income	
Judging Books	\$ 50.00
Bulletin Back Issues	36.00
Bulletin Subscriptions	1080.00
Trophy Sponsorship	150.00
Interest Income	134.65
Advertising	80.00
Entry Forms	13.50
Award Cards	<u>233.50</u>
	\$1,798.82
C. Working Capital (A + B)	\$6,249.99
D. Expenses	
Secretary Expense	\$ 32.43
Bulletin Expenses	
Postage	1238.05
Supplies	430.84
Bad Check	2.00
Membership Chairperson	51.25
Award Cards & Shipping	330.37
Judging Seminar Expénsé	<u>21.40</u>
	\$2,106.34

E. Balance as of November 1, 1985 \$4,143.65

Paul Blood moved to accept report as read, subject to audit. Josh Wilson seconded.
Passed.

The books were audited by Paul Blood and Frank Barta and were found to be materially correct.

Judging Board Report - Tom Allen

The following people passed the written test at the seminar in Milwaukee.

Josh Wilson -- he is now an assistant judge

Bill St. Clair -- he is now an assistant judge

Neil Rammacher -- he is now an assistant judge

At this seminar the visual was passed by Allen Eddy. He has completed all the requirements and is now an accredited judge.

The board recommended that perhaps we go to one seminar per year instead of the usual two. There does not seem to be sufficient people attending the seminars to continue holding two per year.

Frank Chang asked whether it would be possible to use a visual program for the seminar. However, Tom reminded the delegates that it was necessary to have 2 senior judges in attendance in order to correct the test. Paul Blood also recommended having a visual program at a show not scheduled for a seminar.

Ellen Armitage asked if the requirement about attending a seminar every two years (if we go to holding only one per year) would put a burden on people being able to attend. Discussion followed. No decision was made.

The judging board at their meeting talked about the Gold Class. They decided to do nothing about it now. Leave it as is for another year--then a decision will be made.

Discussion followed on what to do about this class and others like it. Ellen Armitage suggested having a class at a show without a fee or a trophy to see how the class will go. Discussion followed but no decision was made.

The judging board at their meeting discussed initiating a lighting standard for the I.F.G.A. Present lighting conditions can cause pressure on the judging team as well as the exhibitor. The board has recommended that after 2 years all shows have fluorescent lighting down the middle of the aisle--lights to be at a 45° angle. The types of bulbs used should be in this order:

Vita light

Day light

Warm white

Cool white

Much discussion followed on this. Everett Gold felt that by allowing 4 different types of bulbs, we were really not standardizing the lighting. Some people had strong feelings that one bulb was better than another. Some delegates also discussed the cost of installing lighting. It can be done cheaply if a club checks around for different ways of acquiring the equipment.

Tom discussed one way of disqualifying a fish. In order to meet the reasonable size requirement, a fish must be at least 1/2" in body size and have a recognizable (per standards) caudal shape.

The judging board has recommended that at least one judge from another region be present at a show. It is up to the club to carry this out. The board hopes this will head off any problems that may develop.

Tom talked about judging the caudal size of a male. The problem seems to be in those fish that are 1 to more than 1. From now on the board will be teaching our judges to no longer give this fish one extra point as we have been doing.

Three accredited judges have lost their accreditation. They are Terry Wasyluk, Marilyn Johnson and Frank Jamiol. Tom Washburn was reinstated at this show because he had judged 3 shows during this year, had attended a seminar, and was approved by the judging board.

The following 3 points were brought up by the judging board and discussed by the delegates:
Point 1 -- Superwide. Do nothing now. If a show wishes to have this class they may do so.

Point 2 -- Angle spread of a delta. The board said the ideal is 60° and that fish would get 4-5 points. A 65° caudal would receive 2-3 points. The board recommended that anything over 65° would no longer get the minimum of one point but would now get 2-3 instead.

Point 3 -- The board has considered increasing the angle spread of both the veil and delta. Stan Shubel feels that most fish we are now seeing are over 60° and are now nearer to 70°.

Ellen Armitage said that the Maumee Valley Guppy Club has purchased a trailer for their show equipment. They are working on ways to be able to rent their equipment to other clubs. It was suggested that they discuss this among their club members and write an article on their findings for the bulletin.

Membership Report - Vi Golimowski

Another club, the Ontario Guppy Breeders Association that has 26 adult members and 3 junior members, is asking for membership. This will be voted on under new business.

Vi also reminded all clubs that their rosters and dues must be taken care of by March 1.

Publicity Report - Jim Thale

Jim announced that many more clubs sent in their show notices to him so he was able to pass this information on to other publications.

Send him your show information at least 90 days prior to the show. He needs at least the date of the show and the name and phone number of a person to contact.

Minutes . . . 4

Awards Report - Bill Orth

Bill is giving up the job of taking care of the awards and show points. Thanks Bill for the job well done.

Bill went through the list of classes. He will contact those clubs that were unsure if they were still sponsoring a class. Jim Thale will pick up a class if any become available.

Josh Wilson is sponsoring a Superwide Combined Color Class for next year (90° or more for caudal size). It is recommended but not mandatory that a show include this class. For the next year, a fish with a caudal size of more than 90° will be disqualified in the regular classes.

Publications Report - Rich and Ann Bader were not present to give a report.

- Josh Wilson as new editor gave his report.

The judging booklet is ready and will include the section on judging the female if this section is voted on later in the meeting--under New Business.

Josh asked about including a video a part of the publications committee. This will be discussed later on in the meeting.

Central Clearinghouse - Tom Allen for Bob Curran for the U.S.A.

Bob is resigning his position. Thanks Bob for all of your hard work.

Bob did report that he has received over 50 letters. He has answered these letters but if finding that the breeders are not answering their inquiries. Please be sure to do this if you receive an inquiry even though you may not have the stock needed.

Central Clearinghouse - Eugene Wiatzka for Canada

Eugene is also receiving letters but said he is finding that the purchasers are not receiving answers from the breeders. Eugene would also like to get an updated list of breeders that are willing to sell their stock.

Show Rotation - Mike Lastella

Following is the official list of shows for 1986. This was voted on by the delegates.

Gateway Guppy Association	af - April 12-13
South Jersey Guppy Group	April 26-27
Indianapolis Guppy Breeders	May 10-11
Guppy Associates International Chicago	May 24-25, Seminar
Pan Pacific Guppy Association	June 21-22
Guppy Associates of Cleveland	July 12-13
Guppy Associates of Milwaukee	July 26-27
Buckeye Fancy Guppy Club	August 9-10, Meeting
East Coast Guppy Association	September 13-14
Big Apple Guppy Club	October 31, November 1-2, Seminar--Meeting

Old Business

The motions that were made at the April meeting were voted on.

The motion made by Gene Golimowski to accept the female judging standards was passed. Josh Wilson can now include this section in our judging booklet.

The motion made by Gene Golimowski that the first meeting be held during the last two weeks of July or the first 2 weeks of August was defeated. There was much discussion about this motion but nothing could be agreed on.

Minutes . . . 5

The motion by Dennis Hirth that a club that is hosting the first meeting be given preference in choosing a date was reworded to read that the club hosting the first meeting be given their preference date as long as that date is within the current requirements. This motion was passed.

The following 3 classes were sponsored though not mandatory for the 1985 show season. Harold Morgan moved to accept the 1/2 black red female class. Gene Golimowski seconded. This motion was defeated.

Harold Morgan moved to accept the bronze female class. Tom Washburn seconded. Defeated. Harold Morgan moved to split the snakeskin class--solid and variegated. Tom Washburn seconded. Passed. It is now mandatory for a show to includes these classes.

Jene Golimowski has sponsored the bronze female class for another year. This class is a recommended class but not a mandatory class.

Tom received a copy of Dr. Axelrod's new book. A blurb about the I.F.G.A. was included in the section on guppies. This book was passed on to Josh Wilson to be part of the publications committee.

Frank Ortega started a discussion once again about standardizing the Annual Award. He would like the award to include a medallion that was used several years ago. Much discussion followed with no decision made. Paul Blood moved to table this discussion until the first meeting in 1986. Gene Golimowski seconded. Passed.

Nominations Committee--Elvin Cooney, Gene Golimowski, and Ellen Armitage
Gene Golimowski handled the election of officers.

For Treasurer--Ted Lobello
Paul Blood moved to close nominations. Don Saurers seconded. Passed.

For Secretary--Doris Lastella
Paul Blood moved to close nominations. Josh Wilson seconded. Passed.

For Vice President--Jim Alderson
Bill Orth
Frank Barta moved to close nominations. Everett Gold seconded. Passed.

For President--Paul Gorski
Mike Lastella
Paul Blood moved to close nominations. Frank Schulterbrandt seconded. Passed.
Paul Blood moved to vote on the uncontested positions--Treasurer and Secretary. Josh Willson seconded. Passed.

secret vote was taken for Vice President--Bill Orth won.

secret vote was taken for President--Mike Lastella is our new President.

0 minute break.

New Business--Mike Lastella took over the meeting from now.

Ike moved to thank all retiring officers. Harold Morgan seconded. Passed.

A vote was taken to accept the new club--Ontario Guppy Breeders Association. Gene Golimowski moved to accept this club. Paul Blood seconded. Passed.

Minutes . . . 6

Harold Morgan moved to accept the following division of the country by clubs.
Paul Blood seconded. Passed.

West

Gateway Guppy Association
Guppy Associates International Chicago
Guppy Associates of Lafayette
Guppy Associates of Milwaukee
Heartland Guppy Club
Houston Guppy Club
Midwest Guppy Club
Pan Pacific Guppy Association

Midwest

Buckeye Fancy Guppy Association
Columbus Ohio Guppy Breeders
Guppy Associates of Greater Cleveland
Guppy Associates of Toronto
Indianapolis Aquarium Society
Indianapolis Guppy Breeders
Maumee Valley Guppy Association
Michigan Guppy Breeders
Ontario Guppy Breeders Association

East

Big Apple Guppy Group
East Coast Guppy Association
Fancy Finny Friends
Floridat International Guppy association
Greater Delaware Valley Guppy Club
Greater Virginai Guppy Club
Pennsylvania Keystone Guppy Association
South Jersey Guppy Group
Tri-State Guppy Group
Western New York Guppy Group

Mike announced that all committee people, except those who have given up their jobs, will remain the same. He will appoint people to fill in the vacancies.

The Judging board recommendations (see Judging Board Report) were discussed again. It was recommended that motions be made at the next meeting covering these recommendations so that they can be voted on at the Annual Meeting next November.

Paul Blood moved that the Annual show judging credits be given to the following year--as the class points are tabulated. Harold Morgan seconded. Passed. This will become effective in 1987.

It was also recommended that at the next meeting a motion be made to accept the judging board recommendation about the Superwide class requirements. The requirements would be that the male must have a caudal spread of at least 90° while still maintaining the 1 to 1 body to caudal ratio. If this is put in motion form at the next meeting, it can then be voted on at the annual. Points will be given for grand overall only.

We will need to have a motion that requires a judge in arrears must attend a seminar before he can be reinstated. This can be done at the next meeting for a vote at the annual.

Paul Blood moved that if a class is not accepted after being sponsored for one year, it can remain in its present state if still sponsored. Frank Schulterbrandt seconded. Passed.

Frank Schulterbrandt told the delegates that this will be the last year that he will be able to make books to use at the shows. Be sure to get your order in to him now. Thanks Frank for doing these books.

Josh Wilson said he has videos from the seminars. Discussion followed on how these can be rented or used by clubs.

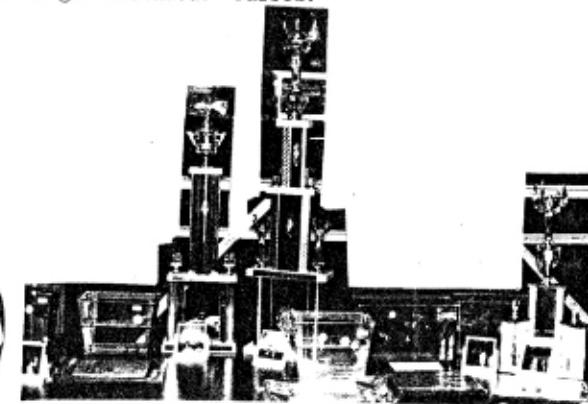
Paul Blood moved that the videos on the I.F.G.A. judging seminars be made available on a rental basis, price to be determined, and that Josh Wilson be reimbursed for his expenses in making the videos. Harold Morgan seconded. Passed.

Eugene Wiatzka asked if anyone had written to the Austrian club about the fish they sent that came in dead. Frank Schulterbrandt of the Big Apple Group said a letter was sent to them and that he is even willing to pay for the shipping of the same amount of fish if sent to their next show.

Paul Blood moved to adjourn. Harold Morgan seconded. Passed.

Meeting adjourned at 1:32 p.m.

Respectfully submitted,
Pat Allen
Outgoing Secretary



Trophies presented for the 1985 Season
With fish in tanks and a photo of winners

Plaque awards given for the Maumee Show
Ann Bader, Pat McCarty, & Ellen Armitage

Photos by Staff

WELCOME

We wish to welcome the following new IFGA Corresponding Members and invite you to participate and gain fulfillment from our interesting hobby.

Dale Venenga
Cedar Rapids, Iowa

Rie Lynn John A. Yates
Elkhart, IN Radcliff, KY

Carl Barker Jr.
Louisville, KY

David Greenfield
Augusta, GA

MAUMEE VALLEY GUPPY ASSOCIATION
SHOW RESULTS

November 8, 9, 10, 1985

676 Entries

JUDGES: Tom Allen, Gene Golimowski, Vi Golimowski, Everett Gold, Ted Lobello, Bill Oeth, Don Sauer, Rich Baier, Ellen Armitage, Thomas Washburn, Paul Gorski, David Polunas, James Alderson, John Zelk, Stan Shubel, Ethel Shubel, Harold Morgan, Mike Lastella, Ron Yater, Doris Lastella, Frank Chung, Alan Eddy.

ASS'T JUDGES: Frank Barta, Janey Magnifico, Paul Blood, Darrell Johnson, Pat Allen, Jim McCarty, R.D. Albright, John Wilson, Bill Schoenbauer, Ray Winkler, Bill St.Clair, Eugene Wiatrak, Frank Jamiol, Josh Wilson, Frank Schulerbrandt.

OBSERVERS: Michael Stimson, Steve Prochek, Dris Boutwell, Dan Pitel, Bob Pillinger, Paul Evans, James Coleman, Charles Hall, Sandra Hall, Peter Tedesco, R. McIntire, John Dart, Judy Dart, Toby Kotner, Ken Klimpel.

BEST OF SHOW			
MALE: H/B AOC1 Bill St.Clair	(Red Delta) James Alderson	(Blue Delta) Ron Yater	(H/B Pastel) T & N Zielinski
FEMALE: (H/BAOC) Ron Yater	(AOC) Dave Polunas	(RED) T & P Allen	(B/G) T & P Allen
TANK: (RED) Stan Shubel	(BLUE) Darrell Johnson	(H/B BLUE) M & D Lastella	(PURPLE) T & P Allen
BREEDER MALES: (9) Ron Yater	M & D Lastella	James Alderson	D & D Oryl
BREEDER FEMALE: (9) Frank Barta	Frank Barta	Frank Barta	D & D Oryl

TANK	DELTA	VEIL	FEMALE
RED: (15) Stan Shubel Stan Shubel Joe Smith Paul Gorski	(15) James Alderson Paul Gorski Joe Smith James Alderson	(13) Joe Smith Joe Smith Frank Mornino Paul Gorski	(7) T & P Allen T & P Allen Ron Yater Bill St.Clair
BLUE: (13) Darrell Johnson Darrell Johnson Ron Yater Stan Shubel	(25) Ron Yater Ron Yater Darrell Johnson Stan Shubel	(5) Ron Yater Paul Evans Disqualified Stan Shubel	(8) B/G T & P Allen T & P Allen Frank Barta Frank Barta

GREEN: (6) Paul Gorski Ron Yater Paul Gorski Bob Pillinger	(14) Ron Yater Stan Shubel James Alderson Jim Shaffer	(7) M & D Lastella Bob Pillinger M & D Lastella Disqualified	
MULTI: (11) J & B Longer Frank Mornino J&B Longer J & B Longer	(18) David Niedzialkowski Frank Mornino David Niedzialkowski J & B Longer	(3) Frank Mornino Robert Williams Arthur Hintz	
PURPLE: (3) T&P Allen M & D Lastella T & P Allen	(13) M & D Lastella Stan Shubel Frank Barta -----	(5) Ted Lobello & Family Disqualified Frank Barta Disqualified	
H/B RED: (9) Stan Shubel Stan Shubel Stan Shubel Stan Shubel	(17) Stan Shubel Stan Shubel Vic Piteo Stan Shubel	(10) Vic Piteo Vic Piteo Vic Piteo Vic Piteo	(5) James Alderson Bob Fisher Disqualified Disqualified

H/B BLUE: (4) M&D Lastella D&D Oryl Toby Ann Kotner Toby Ann Kotner	(17) D & D Arms D & R Rush M & D Lastella D & D Oryl	(9) Ron Yater Peter Tedesco Ron Yater Peter Tedesco	
H/B PASTEL: (14) T & N Zielinski T & N Zielinski T & N Zielinski Darrell Johnson	(10) T & N Zielinski T & N Zielinski T & N Zielinski T & N Zielinski	(5) T & N Zielinski T & N Zielinski T & N Zielinski T & N Zielinski	
H/B AOC: (6) L & S Blaylock M & D Lastella Bryan Chin Ken Klimpel	(24) Bill St.Clair Ken Klimpel Ken Klimpel Ken Klimpel	(6) Ron Yater Peter Tedesco Peter Tedesco Toby Ann Kotner	(20) Ron Yater Ron Yater Frank Barta Peter Tedesco
			D & D Oryl

TANK	DELTA	VEIL	FEMALE
RED BI: (2)	(7)	(3)	
J&V Wilson	Ted Lobello & Family	Ted Lobello & Family	
Robert Williams	Ted Lobello & Family	Ted Lobello & Family	
-----	Ted Lobello & Family	Ted Lobello & Family	
-----	Ted Lobello & Family	Ted Lobello & Family	
BLUE/GREEN BI: (6)	(11)	(14)	BL/GR: (8)
D. Nieliszakowski	D. Nieliszakowski	Peter Tedesco	T & P Allen
D. Nieliszakowski	D. Nieliszakowski	E. Golomowski	T & P Allen
D. Nieliszakowski	D. Nieliszakowski	Jim Jirku	Frank Barta
Frederick Roll	David Niedzielskowi	Jim Jirku	Frank Barta
AOC BI: (4)	(13)	(3)	
James Alderson	James Alderson	Jim Jirku	
James Jirku	Alan Bias	Jim Jirku	
Jim Jirku	Alan Bias	Jim Jirku	
Frank Barta	James Alderson	Jim Jirku	
SNAKESKIN SOLID (9)	(14)	(5)	
Frank Ortega	Frank Ortega	Frank Ortega	
Frank Ortega	Frank Ortega	Frank Ortega	
Frank Ortega	Frank Ortega	Frank Ortega	
T & P Allen	Frank Ortega	T & P Allen	
SNAKESKIN VAR: (6)	(13)	(5)	
James Alderson	Frank Barta	R & A Albright	
R&A Albright	Frank Barta	R&A Albright	
James Alderson	Rich Bader	Frank Barta	
Rich Bader	Rich Bader	R&A Albright	
BLACK: (4)	(16)	(7)	(13)
Jack Fitzsimmons	Alan Bias	Jack Fitzsimmons	M&M Golimowski
D & R Rush	Jack Fitzsimmons	D & R Rush	Frank Barta
D & R Rush	Jack Fitzsimmons	D & R Rush	D & D Oryl
D & R Rush	Ray Winkler	Jack Fitzsimmons	Frank Barta
BRONZE: (5)	COMBINED (9)	(7)	
T&P Allen	T & P Allen	Frank Barta	
T & P Allen	T & P Allen	E. Golomowski	
T & P Allen	T & P Allen	Frank Barta	
T & P Allen	T & P Allen	Frank Barta	
AOC: (4)	COMBINED (11)	(13)	
James Alderson	James Alderson	Dave Polunas	
James Alderson	Dave Polunas	Frank Barta	
James Alderson	E. Golomowski	T & P Allen	
Don Saurers	James Alderson	Frank Barta	
ALBINO: (6)	COMBINED (16)	(6)	
James Coleman Jr	M&M Golimowski	M&M Golimowski	
Bill St Clair	Ron Yater	Frank Cheng	
Bill St Clair	Bill St Clair	E. Golomowski	
Bill St Clair	Bill St Clair	E. Golomowski	
GOLD: (5)	COMBINED (12)	(2)	
E. Golomowski	Bill St Clair	Frank Barta	
Disqualified	Bill St Clair	Jim Shoffner	
Disqualified	Bill St Clair	-----	
Disqualified	Disqualified	-----	
H/B YELLOW: (7)	COMBINED (10)	NOVICE TANK (0)	NOVICE COMB (8)
Bill St Clair	Bill St Clair	-----	Dan Fitel
Bill St Clair	Bill St Clair	-----	Dan Fitel
Bill St Clair	Bill St Clair	-----	Dan Fitel
J & B Longer	Bill St Clair	-----	Dan Fitel
YELLOW: (4)	COMBINED (6)	NOVICE PEMALE (0)	
Dave Polunas	Dave Polunas	-----	
Dave Polunas	Dave Polunas	-----	
Dave Polunas	Dave Polunas	-----	
Dave Polunas	Dave Polunas	-----	
SINGLE SWORD (5)	COMBINED (8)	TANK	
Frederick Roll	Frederick Roll	DOUBLE SWORD (5)	D.S. (14) COMB
Frederick Roll	Frederick Roll	Frederick Roll	Frederick Roll
Frederick Roll	Frederick Roll	Frederick Roll	Frederick Roll
Frederick Roll	Frederick Roll	Frederick Roll	Frederick Roll
Frederick Roll	Frederick Roll	Don Saurers	Don Saurers

FROM M.V.G.A.>>>>>

I just want to say thank you to all our friends new and old who helped to make our show a great success. As show chairperson I know it takes a lot of hard work from each club member. Our club has to have some of the greatest members, none of whom ever sits back and waits for someone else to do the job; they each just go ahead and pitch in...Thank you all!

A "SPECIAL" Thanks to everyone who attended the show because without you there would be no fun or excitement at the show. I only wish I had had more time to visit with each of you. To John Macky, Bill St. Clair, Stan & Ethel Shubel, Pat Allen, Rose Barta, Evert Gold, Josh Wilson, Dan Fitel, Allan Bias, Mike and Doris Lastella, Fank & Jeanie Jamiol, Bill & Judy Orth, Barb Longer, Bob Pilling, Paul Evans an extra thank you for your help. People like you helping only makes a show run smoother. A small club like ours would have a lot more work with out you.

Thank you to the people who shipped fish, I know we can't attend all shows, but we missed your smiling faces. I hope I have not missed anyone, if I did thank you also.
#Ellen Armitage, MVGA

THE ANNUAL IN REVIEW.....

The 1985 Annual was not only very successful but also provided new innervations of which we might all take note as possible additions to present standard operating procedures.

1...The show room was selected to give easy access for unloading the trailer loaded with the show benches, frame work, and bowls through a double door adjacent to the driveway.

2...A large legible directory of classes was posted at both ends of each exhibit row which made locating the various classes an easy task.

3...The outstanding awards trophies were displayed on a special table along with some of the winning fish. Also included were photography of the winning breeders. Any visitor could easily recognize WHO won WHAT and HOW !

AWARDS PRESENTED FOR THE 1985 SHOW YEAR

Best Novice Award (Sponsored by John Wolcott) awarded to Bill St. Clair.

Club of the Year Award (Sponsored by East Coast Guppy Association) given to Big Apple Guppy Group.

Tom and Pat Allen were given an award from the Big Apple Guppy Group for their service to the IFGA.

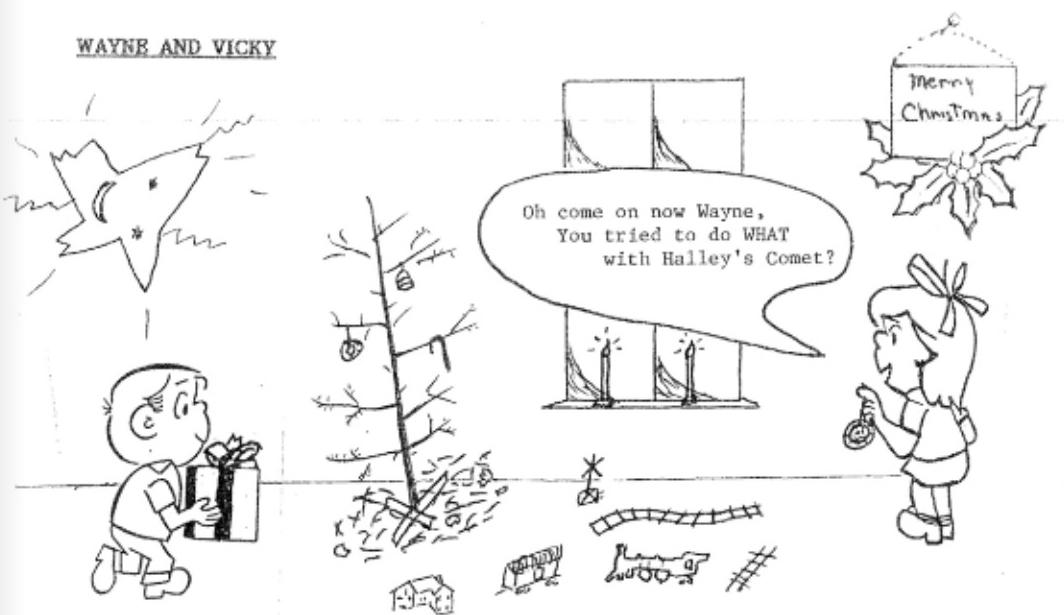
The Thornton Memorial Trophy, presented for excellence in breeding females by the Maumee Valley Guppy Association, went to Frank Barta.

Mike and Doris Lastella were given the Guppy Man of the Year Award by Guppy Associates International Chicago.

A brief note of discontent....

For all those of you who attempted to go to the Annual Show and followed the directions as given in the bulletin...What did you do when you exited #5 gate onto I-280 and expected to find Route #20 ? I myself thought this was a great idea using a photocopy of a regular road map..."What could go wrong?" Yes, you guessed it, some one printed a #5 on the map where a #4 should have been placed. I did not pick up the mistake but then I live 450 miles away. Those who are in the area might have noticed it. Nothing makes a trip more uncomfortable then to follow incorrect directions. At night, in heavy traffic and during a rain storm makes it a little trying to stay in good humor when the directions get you lost. Therefore, let's have some accurate maps and correct directions because there are some of us out there who have never been to your show, or city or even state before! Please keep it simple...pretend I am both stupid and thick. Thank you....

WAYNE AND VICKY



VICKY: "You know Wayne, I did very well when I was first starting in this hobby. I had five tanks and the fish grew quickly and had drops every 24-30 days, over and over again. Now I have many more tanks, use hatched brine shrimp and more quality food, but I am lucky to catch any drops here of late. The fish also have no size and they don't live long. Come in and look things over maybe you can explain what is happening. You say you will try..why that is great Wayne thanks much."

WAYNE: "Well Vicky I looked at your fish room schedule as of now and back to a year ago and found a lot of changes. When you first started you changed 10% water every day with aged water, now you do it once a week with treated water and a 25% [shock] treatment. You started with planted aquariums and floating plants a trio to a tank and an external flow filter. Now you have all bare aquariums, no place for the young to hide and 10 adult fish to a tank, you use sponge filters and change them only once every 3-4 months. You used to feed several times a day and use liquid and baby foods, you used bright lights for 14 hours a day and had lots of green water, now you use 1/3 to 1/4 of that amount of light on at any one time. You checked the pH and added baking soda every week now you never check the pH and add baking soda only when the fish hang at the surface. In the beginning you had drops of 6-20 then you started getting drops of 100 and more and tried to raise them the same way. As a result the fish became over crowded and stunted. Now you feed four times a day when you think of it, and use only adult foods and hatched brine only for the young. You have too many tanks and too many fish in each tank."

"Your must make some decisions:
Are you breeding for quality or quantity?
If you can't cull your fish get out of the show circle?
If you can't care for all the tanks - empty some and don't use them all.
If you can not feed consistently with quality food don't over feed."

"Oh yes 9 females with one male will give you more potential young but where are you going to raise them, and did you think why they are not producing like they did when it was only a trio in a tank?"

VICKY: "I will take all these questions and discuss them with my friends at our next club meeting after I have given them some serious thought myself....thanks for your honest [sigh..and brutal] critique!"

"TOPIC OF THE MONTH SURVEY FOR DECEMBER - - - FILTERS"

How Important are Filters....

"They are a must...they are the umbilical cord of the hobby"

Are some types more efficient or effective.....

"To each his own..probably but mine is perfectly adequate"

How long can you get along without them.....

"Forever..vs..I'd get out of the hobby"

Can frequent water changes replace their need....

"No..and Yes, but I'm lazy"

What is their most important function for you....

"Cleans out floating trash, circulates and maintains an even temperature"

Are Filters a carrier and source of disease'....

"Yes, but can be cleaned with salt"

Which filters do you like best?

1. Undergravel filters _____xxxxx
2. Outside flow filters _____xxx
3. Outside power filters _____xxxxx
4. Inside box filters _____xxxxxxxxxxxxxx
5. Diatomaceous filters _____x
6. Sponge (dirt magnet) _____xxxxxxxxxx

How often do you change tank water?_____

- Continuous dip x
Daily xx
Weekly xxxxxxxxxxxxxxxxx
Bi-weekly xxxxxxxx
Monthly x
3-4 Months x

How often do you change or clean filters?

- Weekly xxxx
Bi-weekly xxxxxxxxxxxx
Monthly xxxxxxxx
Bi-monthly xxx
When needed xx

Do you Test your tank water for

- Ammonia xxxx
How often monthly
pH reading xxxxxxxxxxxx
How often weekly
Never test xxxxxxxxxxxxxxxx

What do you use in your filter

- Filter floss xxxxxxxxxxxxxxxxx
Charcoal xxxxxxxx
Marbles xxxxxxxx
AmoCarb xxx
Domite x

How many fish do you keep per gallon of tank water?

- Fry.... <10/gal xxxxxxxxxxxxxxxxx
20/gal xxx
>30/gal xxxx

How fast do you run your bubble filter?

- Slow bubbles x
Medium xxxxxxxxxxxxxxxxxxxxxxxx
Fast xxxxxxxx

- Adult... 1/gal xxxxxx
3/gal xxxxxxxxxxxx
>5/gal xxxx

What is the pH of your tank water

- Acid below 6.8 x
Neutral 7.0 xxxxxxxx
Alkaline above 7.2 xxxxxxxxxxxxxxxx
8.2 x

Approximately how many tanks do you maintain

- Bare tanks xxxxxxxxxxxxxxxxx
Planted tanks xxxxxxxx
1 gal bowls x
1-5 gal tanks xxxxxxxxxxxxxxxxx
10 gal tanks xxxxxxxxxxxxxxxxx
15 gal tanks xxxxxxxx
20 gal tanks xxxxxxxx
>30 gal tanks xxxxxxxx

What is your average tank water temperature

- below 72 degrees
73 to 79 degrees xxxxxxxxxxxxxxxxx
above 80 degrees xxxxxxxx

"TOPIC OF THE MONTH SURVEY FOR DECEMBER . . . FILTERS"

Do you siphon from the bottom ____
Yes _____ XXXXXXXXXXXXXXXXXXXXXXXX
No _____ x

How much water do you change at a time ____
10% ____ xx
15% ____ XXXXX
25% ____ XXXXX
30% ____ XXXXX
100% ____ x

Do you age your water ____
Yes ____ xxx
No ____ XXXXXXXXXXXXXXXXX

Do you treat your water ____ with what ____
Yes ____ XXXXXXXXXXXXXXXXX
Startrite_x Stresscoat_xxx Novaqua_xxx
No ____ XXXXXXXXX

How often do you feed your fish per day ____
Twice ____ xx
3 times ____ XXXXX
4 times ____ XXXXX
5 times ____ xx
6 times ____ XXXXX
8 times ____ xxx
every two hours ____ x (when possible)

What percentage of food do you feed
Dry food ____ %
10% ____ xxxx 25% ____ xxx
50% ____ XXXXXXXXXXXXXXXXX
65% ____ x 80% ____ XXXXX
90% ____ xxx 100% none

Live food ____ %
20% ____ xxx
30% ____ XXXXXXXXXXXXXXXXX
50% ____ xxx

Frozen food ____ %
10% ____ xxxx
20% ____ XXXXXXXXX
50% ____ xx

Do many fish die for unexplained reasons ____
Yes ____ xxx
Sometimes ____ xxxx
No ____ XXXXXXXXXXXXXXXXX

Do you have occasional problems with disease in
your tanks ____
Yes ____ XXXXXXX
No ____ XXXXXXXXXXXXXXXXX

How much light do you provide your tanks
Natural light only ____ x
Natural & artificial light ____ XXXXX

Artificial light
6 hours ____ xx
8 hours ____ xx
more than 8 hours ____ XXXXXXXXXXXXXXXXX

Is algae a problem in any of your tanks ____
Yes ____ xxx
No ____ XXXXXXXXX

How often do you empty and clean your tanks?
Never ____ XXXXX
When diseased ____ x
Bi-weekly ____ x
Bi-monthly ____ XXXXX
Every 4 months ____ xx
Every 6 months ____ xxx
Yearly ____ xxx

Do you use additional airstone aeration with
your filter system?
Yes ____ XXXXX
No ____ XXXXXXXXXXXXXXXXX

Do you use snails in your tanks?
Yes ____ XXXXX
No ____ XXXXXXXXXXXXXXXXX

Do you use catfish in your tanks?
Yes ____ XXXXXXXXXXXXXXXXX
No ____ XXXXXXXXX

Do you use soluble vitamins in your tanks?
Yes ____ XXXXX
No ____ XXXXXXXXXXXXXXXXX

How long have you been raising fish ?
2 years ____ xx
3 years ____ x
5 years ____ xx
15 years ____ xxx
20 years ____ XXXXX
25 years ____ x
32 years ____ xxx
40 years ____ xx

breeding guppies ?
1 year ____ x
2 years ____ XXXXX
4 years ____ XXXXX
10 years ____ xx
15 years ____ XXXXX
25 years ____ xxx

"Filters...Continued...

Comments: It is surprising how many breeders raise both guppies and albino catfish and several in equal proportions 50% each (Therefore, included in this month's issue are some articles on catfish). The most tanks maintained was reported at 388; of course the breeder, if it means anything, happens to live in Texas. Most breeders use a combination of 5 and 10 gal tanks.

Outside box filters are second to none. You derive several benefits from inside box filters and separate the harmful bacteria. By running the bubble filter at a medium to slightly faster rate, you can over come ammonia problems that may occur. Fast water circulation tends to make the caudals ragged, however, strong water circulation makes the fish swim more and exercise which makes them grow faster and develop stronger peduncles. Water changes should not be as frequent with breeders as with growing fry because it has a harmful effect on the condition of the large flowing caudals of show fish. Algae is a useful source of maintaining a balance of pH and ammonia in the water(?). Feed young fry much more frequently than adults over 5 months of age. Catfish hampers young fish as well as changing the pH of your tank water. Many people use undergravel filters in their display tanks. Every once in a while a breeder will have to destroy a tank or two of fish because of disease [I repeat they destroy they do not treat any sick fish]. Occasionally fish die from a wasting disease, fins folded takes a long time, fish continues eating, no hemorrhaging, only hits older fish.

Some show inflamed gills with the disease. Others note a wasting disease with females who display a sunken stomach who sometimes live for months but never improve or bear young.

Reviewing the habits of show winners did not indicate any substantial difference, some changed water weekly or monthly from 10% to 25%, most still fed dry food along with 10-25% live food. Surprising not many used frozen food and all fed 4 or more times a day.

One breeder adds oats because they are easy to siphon and all his fish readily eats them. To the question "Do many fish die for unexplained reasons?" one breeder responds "None of my fish die like that....they wouldn't dare!" Another breeder does not keep snails because she can not keep them alive in her tanks...a lot of others would like to be so lucky! Others state they would like to make water changes much more often than they are able to.

In answer to some questions to the editor: I no longer have swordtails. A sample entry form will be printed in a future bulletin. Photos of winners will be compiled and printed for the readers to gage the size and finnage of potential entries. A periodic listing of "Sellers of stock" will be compiled. Not everyone answered all the questions so the number of x's indicates only a proportion of the total responses. Thank you for your time and interest.

A last but stimulating comment received....
"This is a great idea...lets have more!"

THE CORYDORAS CATFISH AND CLEAN AQUARIUMS

by Dan Fitel
Pennsylvania Keystone Guppy Association

When I speak of aquarium cleanliness that is not suggesting that the Corydoras will do all the cleaning, while you sit back and do nothing!

Keeping an aquarium clean naturally requires changing one-third of the water once weekly while siphoning out the debris on the bottom of each aquarium, and changing the filter every few weeks.

I have just recently discovered that the tanks without a corydoras catfish had more debris to siphon out than those tanks that contained a least one corydoras. The question is, WHY? Well first of all let me clarify a myth that catfish eat fish feces. They do not any more than any other fish would. They benefit the aquarium by devouring any uneaten particles of food laying on the bottom of the aquarium. When they scour the bottom of the aquarium searching for food, they set the debris in motion, in such a manner as to be drawn to the suction action of the aquarium filter.

Catfish cannot work miracles by being entirely responsible for aquarium cleanliness. Routine weekly water changes are still required as well as siphoning out the debris that accumulate at the bottom of the aquarium. The corydoras catfish is a good friend to have around; it can make aquarium management easier.

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SPAWNING CORYDORAS

As far as I know, all corys spawn in a similar fashion. If one has successfully spawned them that method must have been correct. Let's take a look at my method:

SEXING: If you have a few corys and you notice one of them is fatter than the others, you could assume that it is a female. I found that some corys grow faster than others and consume more food, so it is bound to be bigger and fatter. On the other hand, basic bone structure will remain the same. The female's bone structure is larger to accommodate her reproductive organs. For this reason, I look at my corys from the front rather than from the top, and since the female's entire bone structure is larger, her eyes are always further apart. Of course, it is hard to check this unless you have a number of corys to draw a comparison upon.

The male cory's eyes will always be closer together (in proportion to his body) than the female's. Sexing them this way is a little tricky at first, but once you get the hang of it you will be right at least 80 percent of the time.

SPAWNING: The standard procedure of using at least two males for each female is still the best. One male can not possibly keep up with a good female. I keep my trios in an all glass 10 gallon tank with only a corner bubble-up filter. Corys prefer to lay their eggs on a dark surface, so if you use a slate bottom tank, they will lay their eggs on the bottom of the tank. This may be detrimental to the eggs since they are not easily collected and during the collection you will tend to pick up uneaten food and waste material that may cause rapid fungus of the eggs.

In an all glass tank they will lay their eggs all over the sides of the tank (usually in clumps of two or three, to fifty). When I see eggs in the tank, I usually place the eggs in a gallon container with fresh tap water of the same temperature as the trio's tank. I have found that the chlorine in

the water aids in preventing fungus and does not harm the eggs in any way. I then place an air stone (fine bubbles) and heater in the container and over a period of 2-3 days bring up the temperature to about 78 degrees F. In about 5-7 days in colder water and the fry prefer warmer water (the mortality rate of the fry is even higher in cold temperatures). I try to keep my trios in a temperature of 62-68 degrees F; in fact, during the summer I put their tanks on the basement floor and at times even add ice cubes. With the addition of baby brine shrimp they usually spawn two days later. If the fry were kept at this cold temperature, they would certainly perish. I have tried freshly hatched brine on the fry and it has worked well for me, but finely ground dried food is just as acceptable.

All the available information I have ever read on the subject of keeping corydoras fry alive has said to keep the tank heavily laden with sediment. The first three times I spawned corys I tried this method and all the fry died. I then took a small corner filter and wrapped it in a piece of old clean nylon stocking (this keeps the small fry from getting into the filter). I placed the filter in the tank and kept the water as clean as possible. The mortality rate went down drastically and the fry seemed to grow much faster.

After approximately 3 to 6 weeks the fry appeared to go into what I call the "dying stage". I have not yet found out why this happens, but I have lost as much as 50% of a spawn during this period. It is not unreasonable that this is the time that I should allow sediment to build up in the tank.

Corys prefer to spawn either early in the morning or very late at night. The female seems to hold about 2 or 3 eggs in-between her ventral fins and embraces the male upon which he fertilizes them. She then swims to an area in the tank that she likes, adheres them to the glass, and starts the procedure again. The spawning takes about an hour and a half, during which time the female can deposit about two hundred eggs.

#Reprinted from Delta Tales Jul/Aug & Fish tales, Greater Iowa Aquarium Center

SPAWNING THE ALBINO CORYDORAS AENEUS

A B.A.P. Report by Darrell R. Ullisch SSAS

Last year I was given a reverse trio (two males, one female) and while they were kept well fed, they did nothing on their own. I placed them in a 45 gallon bare tank with water temperature of 68-70 degree F. Moving them into this from a heated tank used to produce a spawn in three days, if not raise the temperature again to 78 degrees. In about a week they should spawn and then the parents are removed. The water level is lowered as much as possible without exposing the eggs. When they hatch, the wigglers have to go to the surface to fill their swim bladder, and it helps to reduce the distance as much as possible. In three days, over 90% of the eggs should hatch and the tadpole-like fry will cover the bottom of the tank. Corydoras are more readily spawned in hard water, and delicate fry need it just to survive.

#Condensed and reprinted from Sand Paper Jul/Sep SSAS

Note on Last Month's Bulletin Issue.....

A special thanks to Gene Wiatzka for sending photos for use in the November bulletin. As time was limited an attempt was made to photocopy them. Pictures with no black backgrounds and light contrast seem to work best. If you have any during the year or wish to use something to enhance an article please send them along and we will do the best we can with them.

The size of the November Bulletin made it difficult for the publication committee and they enlisted the able and willing aid of SOUTH JERSEY GUPPY GROUP who helped collate and prepare the bulletins for mailing. A BIG THANKS ... FOR YOUR KIND ASSISTANCE!

With this months bulletin we are still using up some paper that was given us at the annual....I know it is under size and causes problems. But starting next issue only 20 lb paper will be used and then we can start printing on both sides again. Thank you for your patience.

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ACREDITED I.F.G.A. JUDGES

JAMES ALDERSO
1338 CALLE GALANTE
SAN DIAMAS, CA 91773

TOM ALLEN
304 CIRCLE AVENUE
LOMBARD, IL 60148

ELLEN ARMITAGE
1922B SUGAR CREEK ROAD
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BOX 197
TONTOGANY, OH 43565

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PLACENTIA, CA 92760

EVERETT GOLD
9460 HAROLD DRIVE
WOODSON TERRACE, MO 63134

GENE GOLIMOWSKI
720 E. JACKSON ST.
MORRIS, IL 60450

VI GOLIMOWSKI
720 EAST JACKSON STREET
MORRIS, IL 60450

PAUL J. GORSKI
6 HOLLOW CREEK CT.
HAMPTON, VA 23669

BARBARA HIRTH
40 REDWING AVENUE
BRICKTOWN, NJ 08723

DENNIS HIRTH
40 REDWING AVENUE
BRICKTOWN, NJ 08723

SUE HULL
2898 MT. HOLYOKE ROAD
COLUMBUS, OH 43221

JAMES JIRKU
2309 SCOVILLE STREET
BERWYN, IL 60402

MIKE LASTELLA
3340 YOST BOULEVARD
OCEANSIDE NY 11572

DORIS LASTELLA
3340 YOST BOULEVARD
OCEANSIDE, NY 11572

TED LOBELLO
50 DERBY LANE
ORLAND PARK IL 60462

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DOLLAR BAY MI 49922

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HOUSTON TX 77077

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INDIANAPOLIS IN 46201

FRANK ORTECA
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MAPLE HEIGHTS, OH 44137

BILL ORTH
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LAFAYETTE, IN 47905

VIC PITEO
633 BROOKLYN AVENUE
BALDWIN, NY 11510

DAVE POLUNAS
546 NORTH BRIDGE STREET
BRIDgewater, NJ 08807

DON SAURERS
2610 ELLIOTT AVENUE
COLUMBUS, OH 43204

STAN SHUBEL
8715 HIDDEN LAKE DRIVE
HOWELL, MI 48843

ETHEL SHUBEL
8715 HIDDEN LAKE DRIVE
HOWELL, MI 48843

STEVE SPARROW
742 SOUTH HARVARD
VILLA PARK, IL 60181

RICH SZYDLICH
3923 NORTH FIRESTONE LANE
HAFFMAN ESTATES, IL 60195

RON YATER
1505 VILLAGE WALK DRIVE
ZIONSBURG, IN 46077

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